MISSION ENERGY, LLC

January 26, 1998

Mr. Wayne Fisher Fisher Consulting 8002 W. County Rd. 24H Loveland, CO 80538

Re: Mission Energy LLC inter company locations

To Whom It Concerns:

Please be advised that Mission Energy as holder of the effected offset lease, does not object and hereby grants consent to Mission Energy for the proposed exception locations.

Including the following: South Ridge Federal #29-11, NESW/4 Sec. 29, T12S, R15E Upper Cabin State #16-15, SWSE/4 Sec. 16, T12S, R15E Flat Top State #36-06, SENW/4 Sec. 36, T12S, R15E Iron Mesa Federal #19-14, SESW/4 Sec. 19, T12S, R16E Plateau Federal #30-02, NWNE/4 Sec. 30, T12S, R15E

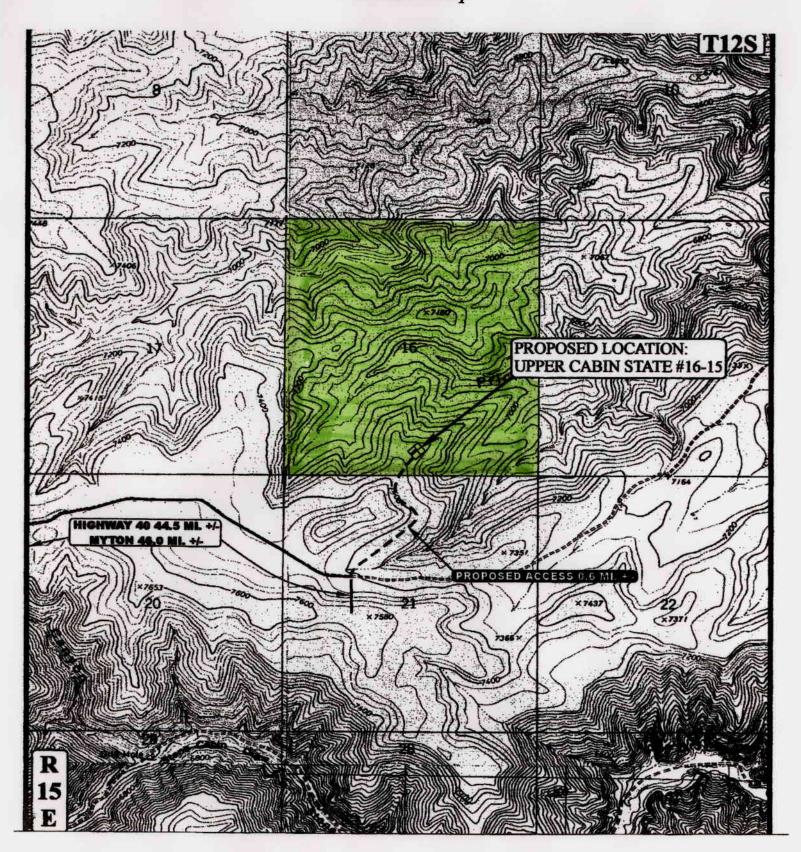
Regards,

wayng Fisher

Agent for Mission Energy LLC

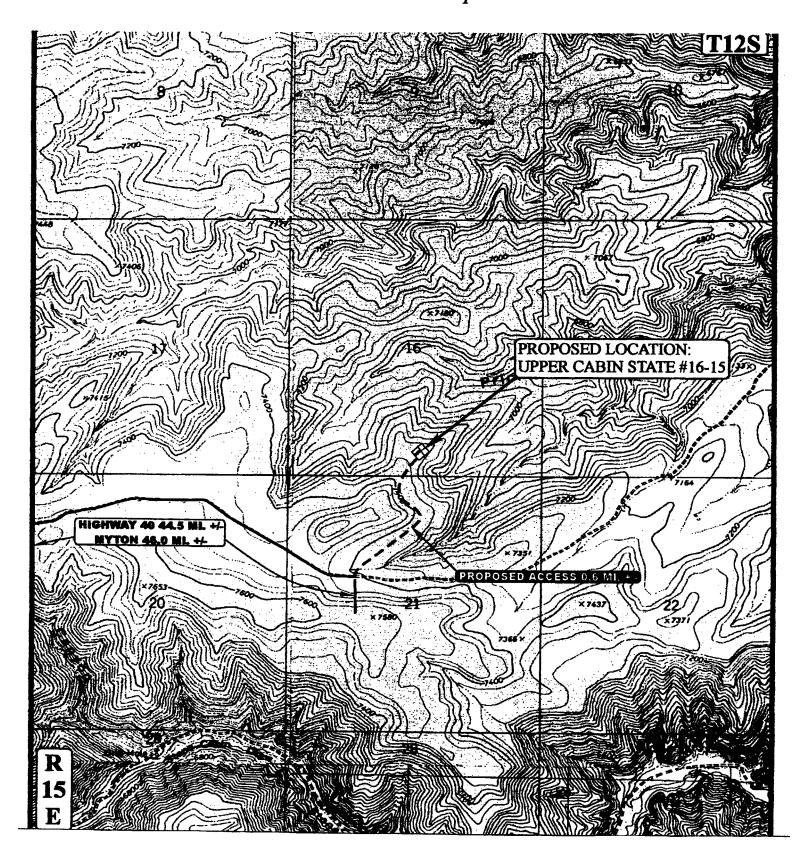
Jerry Begerson Mission Energy LLC

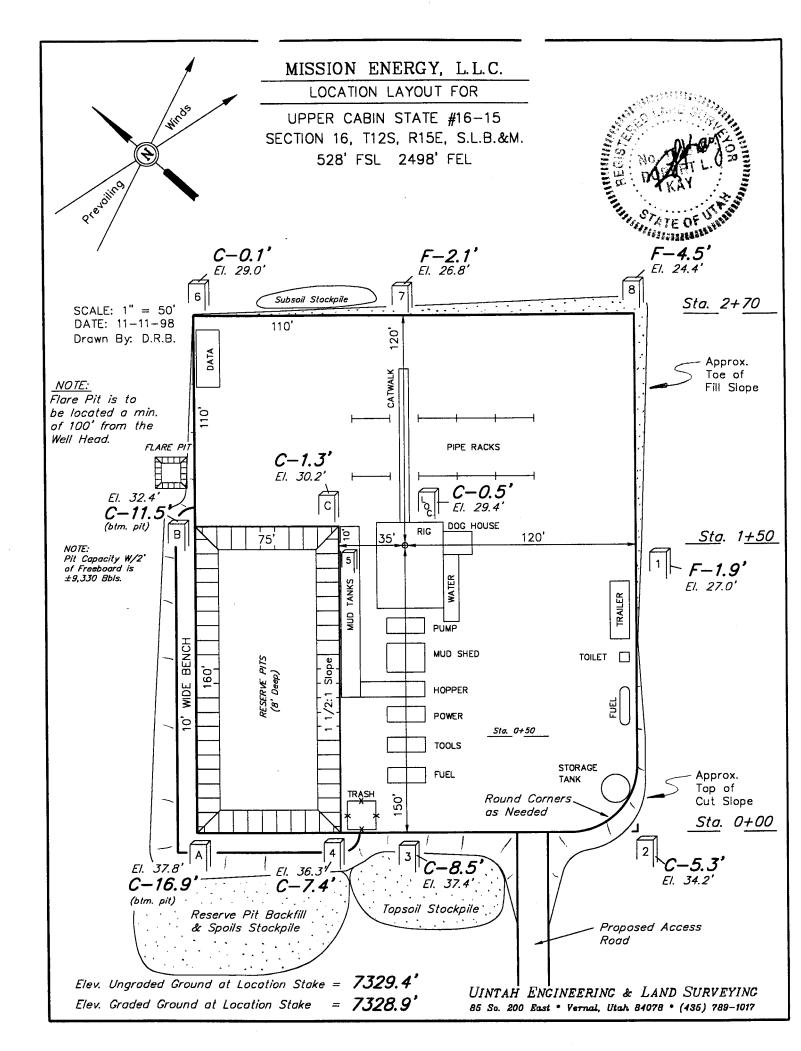
Upper Cabin State # 16-15 Location map

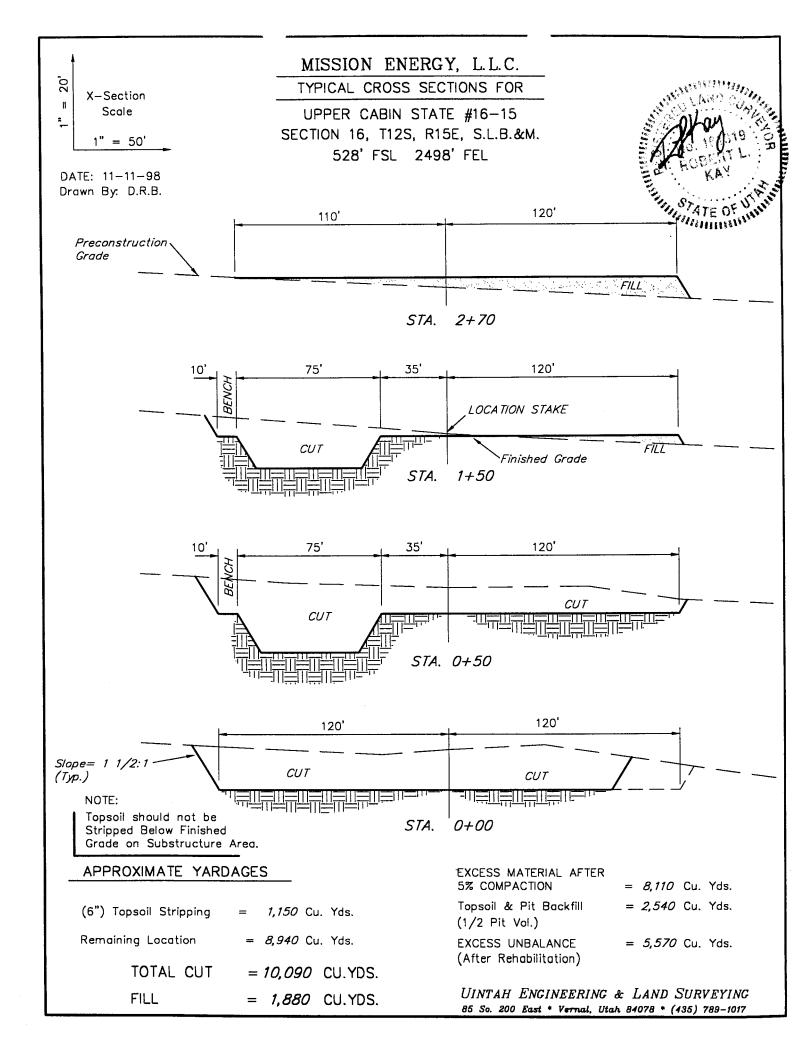


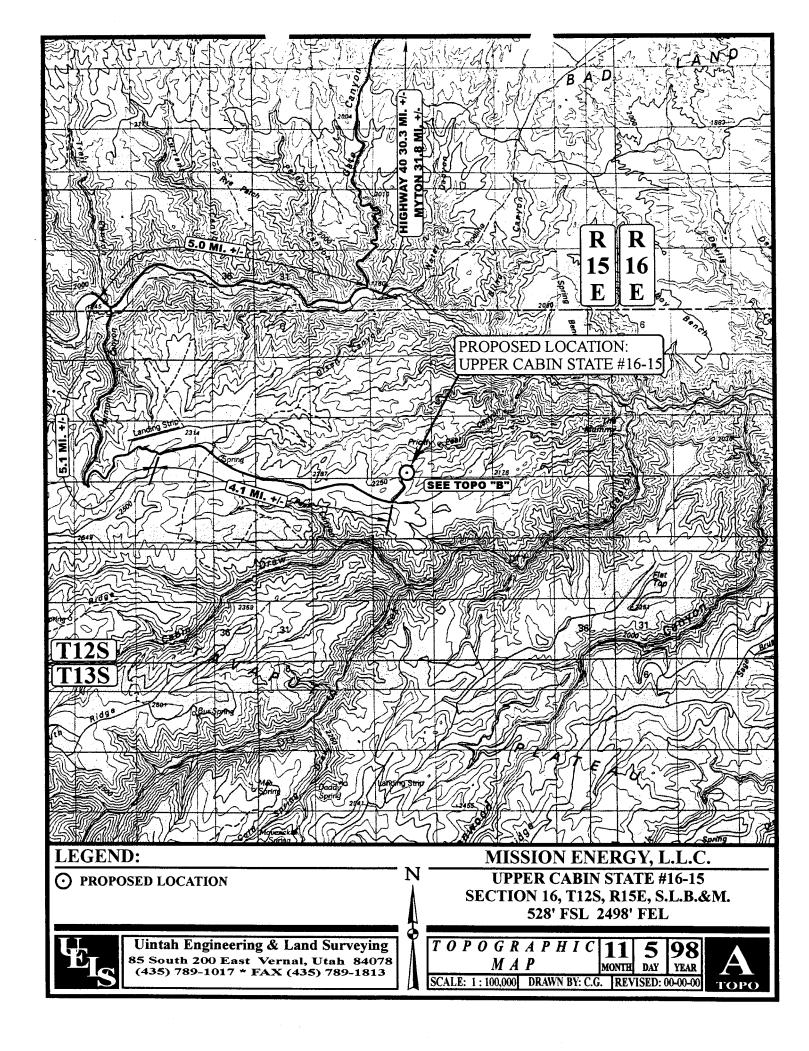
UT-ML-46708 lease description: T12S, R15E, Sec. 16: All

Upper Cabin State # 16-15 Location map











ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: MISSION ENERGY
WELL NAME & NUMBER: UPPER CABIN STATE #16-15
APT NUMBER:
LEASE: ML-46708 FIELD/UNIT: STONE CABIN
LOCATION: 1/4,1/4 <u>SW/SE</u> Sec: <u>16</u> TWP: <u>12S</u> RNG: <u>15E 2498</u> FEL <u>528</u> F <u>S</u> L
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 12 565025E; 4402041N
SURFACE OWNER: STATE OF UTAH TRUST LANDS (SITLA)
PARTICIPANTS
WAYNE FISHER (MISSION ENERGY), DENNIS L. INGRAM (DOGM), CHRIS COLT
(DIVISION OF WILDLIFE RESOURCES)
REGIONAL/LOCAL SETTING & TOPOGRAPHY
PROPOSED WELL IS LOCATED APPROXIMATELY 3 MILES SOUTH OF NINE MILE
CANYON ON FLAT MESA JUST SOUTH OF WHERE PRICKLY PEAR CANYON HEADS, ON
A NARROW RIDGE RUNNING FROM SOUTHWEST TO NORTHEAST. THE IMMEDIATE
SURFACE AREA IS MADE UP OF PINYON/JUNIPER HABITAT. ACCESS INTO
LOCATION IS 44.4 MILES SOUTH OF MYTON DOWN WELLINGTON ROAD TO NINE
MILE CANYON, WEST ALONG NINE MILE FOR 4.5 MILES TO HARMON CANYON, THEN
SOUTH AND EAST TO MESA AND NEW ACCESS STAKING.
SURFACE USE PLAN
CURRENT SURFACE USE: GRAZING, HUNTING, MULE DEER & ELK WINTER RANGE,
PROPOSED SURFACE DISTURBANCE: BUILD 0.6+ MILES OF ACCESS ROAD IN
A NORTHEASTERLY DIRECTION OFF EAST/WEST MESA ACCESS ROAD. MOST OF
NEW ACCESS (APPROX .4 MILES) CROSSES SECTION 21, FEDERAL SURFACE.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP
GIS DATA BASE.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL GAS PRODUCTION
EQUIPMENT SHALL REMAIN ON LOCATION WITH SALES GAS PIPELINE INSTALLED
SOUTHWARD TOWARD EXISTING PIPELINE AT MAIN ACCESS ROAD.
SOURCE OF CONSTRUCTION MATERIAL: NATIVE CUT AND FILL OR BORROWED
MATERIAL.
ANCILLARY FACILITIES: NONE PLANNED
WASTE MANAGEMENT PLAN:
SUBMITTED TO DIVISION WITH APD
DODITITIED TO DIVIDION WITH ALD

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
FLORA/FAUNA: <u>PINYON/JUNIPER, BIG SAGEBRUSH, PRICKLY PEAR CACTUS,</u> NATIVE GRASSES. ELK, DEER, COYOTE, MOUNTAIN LION, BEAR, RABBIT,
BOBCAT, BIRDS OF PREY.
SOIL TYPE AND CHARACTERISTICS: FINE, LIGHT BROWN SANDY LOAM WITH SOME CLAY PRESENT.
SURFACE FORMATION & CHARACTERISTICS: GREEN RIVER
EROSION/SEDIMENTATION/STABILITY: MINOR EROSION AT WORK IN SHALLOW LOW-LANDS, SOME SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.
RESERVE PIT
CHARACTERISTICS: ON SOUTHWEST CORNER OF LOCATION IN CUT
LINER REQUIREMENTS (Site Ranking Form attached): 25 POINTS. A synthetic liner will be required.
GUDEN GE DEGEODATION / DEGLAMATION DIAN
SURFACE RESTORATION/RECLAMATION PLAN
ACCORDING TO SITLA REQUIREMENTS AT TIME OF RECLAMATION.
SURFACE AGREEMENT: YES
CULTURAL RESOURCES/ARCHAEOLOGY: CONDUCTED BY GRAND JUNCTION INSTITUTE.
OTHER OBSERVATIONS/COMMENTS
SURFACE AREA DIPS TOWARD NORTH/NORTHEAST WITH ADJACENT CANYONS ON WEST, NORTH AND EASTERN SIDES. PRICKLY PEAR CANYON HEADS JUST NORTHWEST OF PROPOSED WELL SITE, APPROX. 1/4 MILE.
ATTACHMENTS:
PHOTOS OF SURFACE AND ADJACENT CANYONS
DENNIS L. INGRAM 10/28/98 10:30 AM
DOGM REPRESENTATIVE DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors		Ranking	Site Ranking
Distance to Groundwater (feet)	0		
>200	5		
100 to 200 75 to 100	10		
25 to 75	15		
<25 or recharge area	20		0
125 01 100111150 11111			
Distance to Surf. Water (feet) >1000	0		
300 to 1000	2		
200 to 300	10		
100 to 200	15		
< 100	20		0
Distance to Nearest Municipal Well	(feet)		
>5280	0		
1320 to 5280	5		
500 to 1320	10		
<500	15		0
Distance to Other Wells (feet)			
>1320	0		
300 to 1320	10		
<300	20		0
Native Soil Type			
Low permeability	0		
Mod. permeability	10		
High permeability	20		20
night permonative,			
Fluid Type			
Air/mist	0		
Fresh Water	5		
TDS >5000 and <10000	15		
TDS >10000 or Oil Base	20		
Mud Fluid containing high			
levels of hazardous constituer	nts		5
- 122 1			
Drill Cuttings	•		
Normal Rock Salt or detrimental	0 10		0
Sait of detrimental	10		
Annual Precipitation (inches)			
<10	0		
10 to 20	5		
>20	10		0
Affected Populations			
<10	0		
10 to 30	6		
30 to 50	8		
>50	10		0
Presence of Nearby Utility			
Conduits			
Not Present	0		
Unknown	10		^
Present	15		0
Final Score (Level II Sensitivity)	1		25
Final Score (Level II Sensitivity)	1		43

MISSION ENERGY, LLC

January 26, 1998

Mr. Wayne Fisher Fisher Consulting 8002 W. County Rd. 24H Loveland, CO 80538

Re: Mission Energy LLC inter company locations

To Whom It Concerns:

Please be advised that Mission Energy as holder of the effected offset lease, does not object and hereby grants consent to Mission Energy for the proposed exception locations.

Including the following: South Ridge Federal #29-11, NESW/4 Sec. 29, T12S, R15E Upper Cabin State #16-15, SWSE/4 Sec. 16, T12S, R15E Flat Top State #36-06, SENW/4 Sec. 36, T12S, R15E Iron Mesa Federal #19-14, SESW/4 Sec. 19, T12S, R16E Plateau Federal #30-02, NWNE/4 Sec. 30, T12S, R15E

1 Wayne John

Regards,

Agent for Mission Energy LLC

Jerry Begerson Mission Energy LLC

Confidential

Upper Cabin State # 16-15 528' FSL AND 2498' FEL SW/SE Sec. 16, T12S – R15E Carbon County, UT

Prepared For:

MISSION ENERGY, LLC.

By:

FISHER CONSULTING 8002 WCR 24 H Loveland CO 80538 970-669-8217

Copies Sent To:

- 3 Utah Division Oil, Gas & Mining SLC, UT
- 1 Utah Division Oil, Gas & Mining Roosevelt, UT
- 3 Mission Energy LLC Denver, CO
- 2 Wayne Fisher Loveland, CO

Mission Energy, LLC

January 25, 1999

Mr. J. Wayne Fisher Fisher consulting 8002 W CR 24H Loveland, CO 80538

Dear Mr. Fisher:

Please use this letter as necessary to advise interested parties that you have full authorization to represent Mission Energy LLC in any and all regulatory matters pertaining to drilling permits, rights-of-way, surface owner issues and drilling water acquisition in the counties of Carbon, Duchesne, and Uintah in Utah, and Mesa and Garfield counties in Colorado.

Regards

Jerry R. Bergeson Manager of Operations

CONTENTS

- 1. Statement and Authorization
- 2. Permit Application
- 3. Drilling Program
- 4. BOP Diagram
- 5. Surface Use Plan
- 6. Maps and Diagrams
- 7. Attachments

1999 Plan of Operations Stone Cabin/Jacks Canyon/Peters Point Areas Mission Energy, LLC

Mission Energy has approximately 13,200 acres of federal and state land under lease on the south side of Nine Mile Canyon in the Stone Cabin, Jacks Canyon and Peters Point areas (see attached map). Our plan is to conduct an exploration program during the summer of 1999 to help determine the commercial viability of producing natural gas in this area. We are permitting five wells on federal lands and three on state lands. The actual number of wells drilled will be determined first by the results of a technical evaluation that is currently under way and secondly by success when actual drilling operations begin.

Weather, road conditions, and equipment availability will determine the actual commencement date but it is expected to occur in late May or early June of 1999. If this start date is met, and Sego Resources drills a similar number of wells to Mission, drilling should be finished and equipment released by late September or early October.

Sego Resources is in the process of permitting a similar number of wells in the area south of Nine Mile Canyon. Our plan is to work as closely as possible with them to use equipment and personnel in the most efficient manner possible. By doing so, we believe the overall impact of the operations; both visually and from a surface impact, will be minimized. Any statements made relative to Sego Resources activity are based on the best information Mission Energy has at this time and are certainly subject to change for a variety of reasons.

The current plan is to begin drilling in the Flat Top area just west of Cottonwood Canyon. Sego Resources is permitting two wells (both federal) in this area and Mission Energy expects to permit three wells (one federal and two state). Access for the drilling rig and personnel will most likely be via Gate Canyon to Nine Mile Canyon to Cottonwood Creek and then to the Flat Top area. Minimal upgrades to existing roads will be necessary to access the drilling locations. In order to minimize vehicular traffic during drilling operations, we propose to place a small earthen dam on Cottonwood Creek and pump water from the creek up the hill to the drilling locations. This water will be used for drilling and cementing and possibly for domestic use.

After drilling the Flat Top wells, probably in late July or early August, the rig will be moved west to drill locations above Prickly Pear Canyon. The most likely route for moving the drilling rig is down Cottonwood Canyon to Nine Mile Canyon and up Harmon Canyon to the proposed locations. It is possible the rig move will be completed in two days but it will more likely take three days.

During the spring of 1999, Sego Resources/Mission Energy will jointly assess any problem areas on the Harmon Canyon road such as slope failure and drainage problems. Once the assessment is completed, Sego/Mission will obtain the concurrence of the Price District of the BLM that the proposed work is acceptable to them.

Mission Energy will permit five wells (four federal and one state) in this area. It is expected that Sego Resources will also permit five wells (four federal and one state) in this area. As in the Cottonwood area, the actual number of wells drilled here will be dependent on the results of the technical evaluation that is currently underway and the actual results of drilling. Under any circumstances, Mission and Sego will attempt to minimize vehicular traffic and personnel changes by coordinating their activity.

At the present time sources of drilling water are being evaluated. If it can be shown that the existing well with the inoperative windmill (sec. 13-T12S-R14E?) can provide sufficient water, we will use that as a source well. If that is not successful, the alternative options will be to 1) build a sufficiently large earthen dam and catch snow melt, 2) pump water up the hill from Nine Mile Creek, or 3) drill a water well on top of the hill.

For additional information, contact one of the following: Mission Energy, LLC, Jerry Bergeson, (303) 292-9775 Fisher Consulting, J. Wayne Fisher, (970) 669-8217

Mission Energy, LLC Upper Cabin State #16-15 SW/SE SEC. 16, T12S, R15E Carbon County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	Measured Depth	<u>Subsea Depth</u>
Ground Level	7328.9' graded	
Green River	Surface	+7329'
Wasatch	2916'	+4413'
North Horn	4859'	+2470'
Mesa Verde	6759' to T.D.	+570'

2. Estimated Depths of Anticipated Water, Oil Gas or Minerals:

Mineral	<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Gas/Condensate	Wasatch	2916'	+4413'
Gas/Condensate	North Horn	4859'	+2470'
Gas/Condensate	Mesa Verde	6759'	+570'

Fresh water Fresh water aquifers will be protected with surface casing set at

500'. All potentially productive usable water, hydrocarbons, and other mineral zones will be protected with casing and cement.

3. Proposed Casing Program:

8-5/8", J-55, 24.0# ST&C set at 500' KB (new) – centralizers will be used on the bottom three joints.

5-1/2", J-55, 15.5# LT&C set at 0000' (TD) (new) - centralizers will be used across the pay zone.

4. Minimum specifications for Pressure Control:

- A. The BOP and related equipment will meet or exceed the requirements of a 3M-psi system as set forth in Onshore Order No. 2.
- B. The BOP and related well control equipment will be pressure tested to rated pressure or 70% of internal yield of surface casing (2065 psi) when initially installed and whenever any seal subject to pressure test is broken.
- C. Pipe and blind rams will be functioned each trip, (max. once/day) annular preventers weekly.

The following is meant as a guide only. Actual mud weights will be 5. Mud System: determined by hole conditions. Sufficient quantities of mud materials will

be maintained or readily accessible for assuring well control.

<u>Interval</u>	Mud Weight <u>PPG</u>	Viscosity <u>SEC</u>	Fluid Loss <u>CC</u>	Remarks
0 – 500'	8.4 - 8.9	27 - 60	No control	Fresh water native mud w/high viscosity sweeps
500 – 2600'	8.4 – 8.9	27 – 45	10 –12	Fresh water native mud w/high viscosity sweeps
2600' – T.D.	8.4 – 8.9	32 – 40	6 – 8	PHPA polymer

6. Testing, Logging, and Coring Program

None anticipated at this time. Cores-DST's:

Deviation surveys will be taken at 250' and TD of surface pipe (+/- 500'). Surveys:

> Maximum deviation of 2 deg, at casing point and no more than 1 deg. change between surveys. Deviation surveys to be taken at 500' intervals from surface casing to TD with a maximum deviation of 8 deg. and no

more than 2 deg. between consecutive surveys.

From 500' to TD. Sample frequency to be determined. Mud Logger:

Logging: Resistivity, GR TD to surface casing shoe

> Neutron/Density, Cal TD to 1900'

7. Cementing Program

Surface Pipe: Will be cemented with 370 sacks of Class "G" with 2% CaAI, with 44.5% water and 1/4# per sack cello flake (yield approximately 1.17 cu-ft per sack). Total quantity is 100% excess based on 8-5/8" casing in a 12-1/4" hole. In the event cement does not circulate to surface or fall back of the cement column occurs, a top out cement job will be done to bring cement back to surface.

Production String: Estimated volume is 704 sacks of 50:50 POZ "G" with 2.0% bentonite plus additives (yield is approximately 1.25 cu-ft per sack). Volume is based on 20% excess over quantity required for 4100 ft. of fill with 5-1/2" casing in a 7-7/8" hole. (7000' to 2900' est. top = 4100' fill). Actual volumes will be determined from the caliper loa.

8. Abnormal Conditions/Expected BHP

No abnormal pressures are anticipated in the Tertiary Green River or Wasatch formations. As such, bottom hole pressures are expected to be less than 2600 PSI. There has been no indication of H2S in any wells drilled in the area.

9. Other Information

Jim Thompson at (801) 538-5336 is to be notified prior to initiating any of the following operations, in addition contact the Roosevelt District DOGM Office, (435) 722-3417.

- 48 hours prior to construction of location and access roads
- prior to moving the drilling rig on location
- at least 24 hours prior to spudding the well
- at least 24 hours prior to running casing and cementing all casing strings
- 24 hours prior to initiating pressure tests on BOP equipment

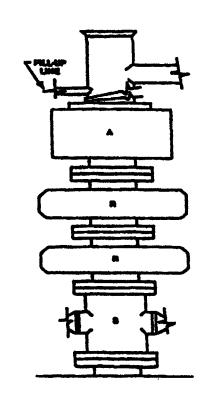
Should it be necessary to make after-hours notification, one of the following individuals will be contacted.

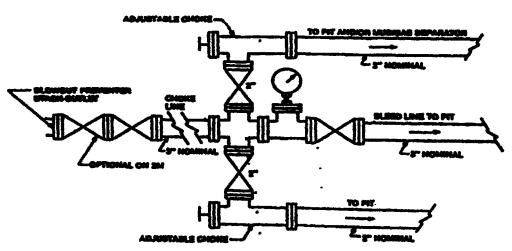
Dennis Ingram

(435) 722-2696 home, (435) 722-7584 cell

Mission Energy, LLC.

Typical 3000 # BOP and CHOKE MANIFOLD





Mission Energy, LLC Upper Cabin State #16-15 SW/SE SEC. 16, T12S, R15E Carbon County, Utah

CONFIDENTIAL – TIGHT HOLE

SURFACE USE PLAN

1. Existing Roads

See attached "topo A" and "topo B".

2. Planned Access Roads

The planned access roads are either county maintained or under BLM jurisdiction. A new road (.6 miles) will have to be added with a running surface of 18 feet and a maximum disturbed width of 30 feet. Because of the minimal upgrades this road will require and flat terrain there will be no turnouts, gates, cattleguards, cuts fills or grade concerns. <u>BLM rights of way will be required.</u>

3. Location of Existing Wells

There is one known well within a one-mile radius of the proposed location. It is the producing McCulliss Federal # 21-22, API Well # 43-007-3004100.

4. Location of Existing and Proposed Facilities

There are no existing facilities on the site.

If the well is completed as a producer, a request for approval of subsequent operations will be made for production equipment and flowlines.

All permanent structures built or installed on the site will be painted per permit stipulations.

5. Location and Type of Water Supply

Water will be purchased from a private water source (irrigation water that is covered by permit No. 90-642). A transfer of water rights permit has been filed for and will be forwarded to the Price BLM and Utah Division of Oil, Gas & Mining. If this water is not available at the time the well is to be drilled, additional water may be obtained from the Price River Water District. The Division of Water Resources does not require a permit to use Price River Water District water. In addition Mission and Sego are reviewing with the Price BLM office and the Utah DOWR about re-completing an existing Water well located in Sec. 13, T12S, R14E as a primary source of drilling water.

6. Source of Construction Materials

See attached Location Layout. All materials for construction will be obtained on-site.

7. Methods for Handling Waste Disposal

All drill cuttings will be contained and buried in the reserve pit shown on the *Location Layout*. The pit will be unlined unless it is determined during construction that leakage from the pit is likely. If it is determined a liner is necessary, it will be a 12-mil plastic/nylon material underlain by sufficient bedding to protect the liner from tearing. No trash or material that might puncture the liner will be disposed of in the pit.

All drilling fluids including salts and chemicals will be contained in the reserve pit. After completion of the well, drilling fluids will be either moved to the next location for use or left in the pit until sufficient evaporation has occurred to backfill the pit. If it appears the evaporation process will take longer than nine months, the drilling fluid will be hauled to an approved disposal facility.

A portable toilet will be furnished for on-site personnel. A trash basket will be provided on location for garbage and other waste material. At the end of drilling operations. The trash basket will be hauled to an approved disposal site. Trash will not be burned on location.

No hazardous materials in an amount greater than 10,000 pounds will be used, stored, produced, transported, or disposed of annually in association with the drilling, testing, or completion of the well. In addition extremely hazardous substances as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of this well.

After the first production, produced water will be confined to the reserve pit for a period not to exceed ninety days. During the ninety-day-period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Authorized Officer's approval.

8. Ancillary Facilities

- A. Camp facilities located on site will be used for rig crew drilling personnel. Trailers for the rig toolpusher and drilling superintendent will also be required.
- B. All sewage and wastewater from this location will be hauled to an approved disposal source by a contracted vendor. This vendor to be established at a later date. All necessary permits will be submitted to the County Health Dept. by the same above-mentioned vendor.

9. Well Site Layout

See the attached *Location Layout* for the location of all equipment and <u>Cross Section</u> for the projected cut and fills necessary on the location.

The reserve pit will be fenced according to current standards to prevent wildlife entry.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

10. Plan for Restoration of Surface

A. **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit will be removed in accordance with 43 CFR 2162.7-1.

If a plastic nylon liner is used, it will be torn and perforated before back filling the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed with 120 days from the date of well completion, weather permitting. Before any dirt work begins on the pit, all fluids will be removed.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, Mission will submit a subsequent report of abandonment and the State DOGM will attach the appropriate surface rehabilitation conditions of approval.

Surface Ownership 11.

Access Road: BLM lands and State Lands

Location:

STATE land

12. Other Additional Information

- Mission Energy, LLC is responsible for informing all persons in the area who are Α. associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological material is uncovered during construction. Mission will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Grand River Institute has previously submitted a Summary Report of Inspection for Cultural Resources to the State DOGM office. There were no findings of cultural resources.
- B. Mission Energy, LLC will control noxious weeds along the right-of-way for roads. pipelines, well sites, and other applicable facilities.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal or State lands after the conclusion of drilling operations or at any other time without BLM or DOGM authorization.
- D. Item 9, in the Drilling Program has notification requirements that will be met.

- E. A complete copy of the approved APD will be on location during the construction of location and during drilling activities.
- F. Sundry Notice and Report on Wells (Form 9) will be filed for approval for all changes of plans and other operations.
- G. This permit will be valid for a period of one year from date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.

13. Lessee's or Operator's Representative and Certification

Company Representative		Agent Representative
Name:	Jerry Bergeson	J. Wayne Fisher
Address:	621 17 th Street, Suite 2450 Denver, CO 80293	8002 WCR 24 H Loveland, CO 80538
Telephone N	No.: (303) 292-9775	(970) 669-8217

<u>Certification</u>

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Mission Energy and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 USC 1001 for the filing of a false statement.

Agent for Mission Energy, LLC

Jebruary 1, 1999 Date

Onsite Date:

September 30, 1998

Participants in Joint Inspection

-	Chris Colt, MS	DWR
-	Dennis Ingram	DOGM
-	Wayne Fisher	Mission Energy LLC

Please reference the accompanying Drilling Program.

BLM rights of way will be required for this well, see attachments.

No known lease stipulations affect this proposed location.

Operations for this well will be conducted under Statewide Surety Bond (______) applied for DIV OF OIL, GAS & MINING

There is no spacing in this area. Wells can be drilled within a 400 foot square around the center of a 40 acre block.

* Heggir Wilson / Westch (801)451-9200. This well will be an exception location, see attachments.

Please consider all submittals pertaining to this well "Company Confidential".

If additional information is required, please contact the undersigned at Ph. No. (970) 669-8217, Fax (970) 635-9337.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: I f proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

February 1,1999 Agent Name & Signature: (This space for State use only) Approval Date:

Permit No. Approved By:

Title:

Conditions of approval, if any:

Date:

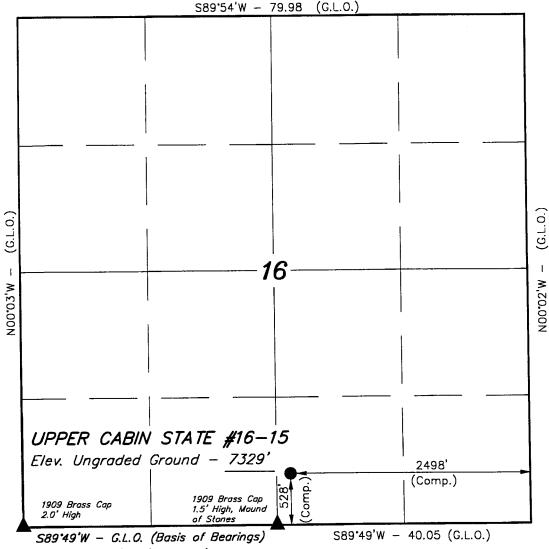
Approved by the

Utah Division of Oil Gas and Mining 13. State:

Utah

(See instructions on Reverse Side)

T12S, R15E, S.L.B.&M.



2641.42' - (Measured)

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

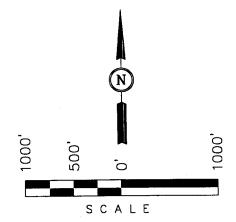
NOTE: THE PROPOSED WELL HEAD BEARS N15"7'51"E 548.06' FROM THE SOUTH 1/4 CORNER OF SECTION 16. T12S, R15E, S.L.B.&M.

MISSION ENERGY, LLC.

Well Location, UPPER CABIN STATE #16-15, located as shown in SW 1/4 SE 1/4 of Section 16. T12S, R15E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 7, T12S, R15E, S.L.B.&M. TAKEN FROM THE COWBOY BENCH, QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7563 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDERSMY SUPERVISION AND THAT THE SAME ARE TRUE AND CORREG BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEY

UINTAH ENGINEERING & LAND 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: DATE DRAWN: 10-22-98 11-10-98		
PARTY D.A.	D.R.B.	REFERENCES G.L.O. PLAT		
WEATHER WARM		FILE MISSION ENERGY, .L.L.C.		

J. WAYNE FISHER

Oilfield Consultant 8002 W CR 24H Loveland, CO 80538

February 2,1999

Mark Mackiewicz BLM, Price office 125 South 600 West Price, UT 84501

Re: Mission Energy, LLC.

Dear Mark:

Please find enclosed eight (8) rights of way applications for Mission Energy's Nine Mile Canyon area 1999 drilling program. Maps for the proposed road rights of way are attached to each application. Dean Nyffeler of your office headed up the on-site review group when the location on-sites were performed. All of these proposals follow existing two track roads with very limited amounts of new road additions. Only minor upgrading will be required for the exploration phase of this project excepting the .4 mile section of Harmon Canyon. The road evaluation for Harmon Canyon will be completed in early spring and submitted at the time for review. At the time these wells are determined to be productive additional road improvements may be required as well as a pipeline rights of way running parallel to the various roads.

Sego Resources has or will be submitting seven (7) rights of way applications also. We propose to work with them to limit and control the construction, drilling and completion phases of this exploration program.

If additional information is required, please contact one of the following: Wayne Fisher @ (970) 669-8217, fax (970) 635-9337 or Jerry Bergeson @ (303) 292-9775, fax (303) 292-9280

Sincerely

I Wayne Jushes J. Wayne Fisher

FORM APPROVED OMB NO. 1004-0080 Expires June 30, 1995

STANDARD FORM 299(3/94) Prescribed by DOI/USDA/DOT P.L. 96-147 and Federal Register Notice 6-3-81

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS AND FACILITIES ON FEDERAL LANDS

		FOR AGENCY USE ONLY
NOTE: Before completing and filing the application, the application with representatives of the agency responsible for	oplicant should completely review this package and schedule a preapplication processing the application. Each agency may have specific and	Application Number
unique requirements to be met in preparing and processin application can be completed at the preapplication meetin	g the application. Many times, with the help of the agency representative, the	Date Filed
Name and address of applicant (include zip code)	2. Name, Title and address of authorized agent if different than Item 1 (include zip code)	TELEPHONE (area code)
Mission Energy, LLC	Fisher Consulting	Mission, Ph. (303) 292-9775
621 17th Street, Suite 2450	8002 WCR 24 H	Fax: (303)292-9280
Denver, CO 80293	Loveland, CO 80538	Agent, Ph: (970) 669-8217
Jerry Bergeson	J. Wayne Fisher	Fax: (970) 635-9337
4. As applicant are you (check one)	5. Specify what application is for: (check one)	
a. () Individual	a. (X) New authorization	
b. (X) Corporation*	b. () Renewing existing authorization No.	
c. () Partnership/Association*	c. () Amend existing authorization	
d. () State Government/State Agency	d. () Assign existing authorization	
e. () Local Government	e. () Existing use for which no authorization has been received*	
f. () Federal Agency	f. () Federal Agency	
* if checked, complete supplemental page	* if checked, provide details under Item 7	
If an individual, or partnership are you a citizen(s) of th Project description (describe in detail): (a) Type of sys (d) term of years needed; (e) time of year of use or operat needed for construction (Attach additional sheets, if additional sheets,	tem or facility, (e. g. canal, pipeline, road); (b) related structures and facilities; (c) physical sp ion; (f) Volume or amount of product to be transported: (g) duration and timing of constructio onal space is needed.)	pecifications (length, width, grading, etc.); n; and (h) temporary work areas
	o support a new drilling location (the first 6.7 miles of this road will access	s seven locations).
• • • • • • • • • • • • • • • • • • • •	on to add a pipeline right-of-way if well is commercial.	·
	ne Mile Canyon Road and Harmon Canyon Road. A .6 mile of new road	will be required. Of the 9.8 miles
	e rework (Harmon Canyon). This will be reviewed in the spring and an ev	
	Pear loop road the next .6 mile of new road will need minimal upgrading to	
•	bance. Our plan would be to blade and clean up the existing road and ac	
until such time as well would be considered		
•	ould last approximately 90 days. If commercial for life of well (+/- 30 year	rs).
	ake place between May 1 and Nov. 30, with minimal production operation	
of the year.	•	
•	d after well is tested and completed as requested by Mark Mackiewicz, Bl	_M office, Price.

8. Attach a map covering area and show location of project proposal: Attached

9. State or Local government approval: () Attached () Applied for (X) Not required

10. Nonreturnable application fee: () Attached (X) Not required at this time per Mark Mackiewicz, Price BLM office 11/16/98.

11. Does project cross international boundary or affect international water way? () Yes (X) No (if yes, indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

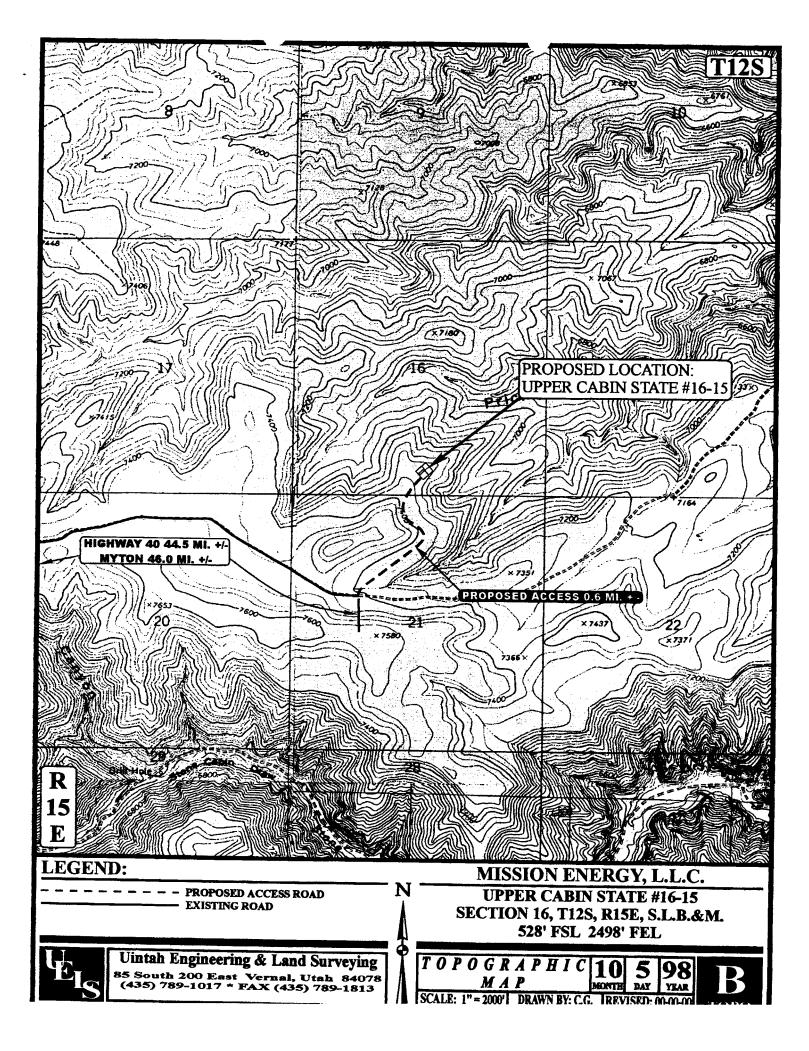
(Pipeline route would parallel the road where possible and then tie-into an existing 3" main line.)

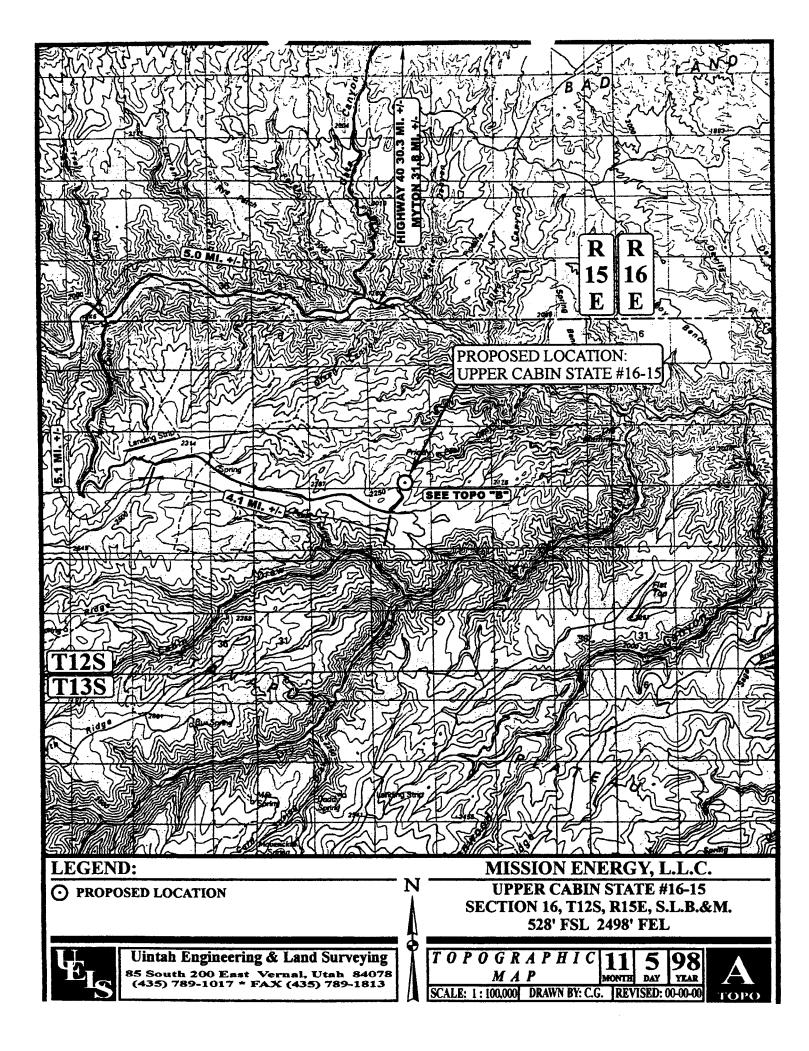
G: Anticipated construction would take place during the months of June or July.

To be furnished under separate cover by Mission Energy, LLC.

H: None anticipated at this time.

13a. Describe other reasonable alternative routes and modes considered.				
None				
b. Why were these alternatives not selected?				
N/A				
c. Give explanation as to why it is necessary to cross Federal Lands.				
Do to the limited access on the top of this mesa there is no other practical access route. The	ere has already been physical disturbance to			
this area. The additional disturbance our request asks for will be minimal.				
triis area. The additional distarbance our request contents that the management of the second residence of the second residenc				
14. List authorizations and pending applications filed for similar projects which may provide information to the author	izing agency. (Specify number, date, code, or name)			
Mission Energy is submitting three (Fed.25-02, Fed.30-02 and State 16-15) rights of way ap				
proposed locations in this area. Sego has or will submit rights of way applications to use po				
locations (Fed. 15-09Q, Fed.19-04Q, Fed.20-02Q, Fed.24-02P and State 2-16P).				
15. Provide statement of need for project, including the economic feasibility and items such as (a) cost of proposal (c	construction, operation, and maintenance; (b) estimated			
cost of next best alternative; and (e) expected public benefits.				
Access to new drilling location: A: Estimated total cost of upgrade, (not including .4 mile se	ction of Harmon Canyon as no cost estimate is available at			
this time) = \$2000.00				
16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural				
This area does not have any private lands in the immediate area. Impacts to the area will be	minimal as there is very limited recreation			
usage.				
17. Describe likely environmental affects that the proposed project will have on: (a) air quality; (b) visual impact; (c)	surface and ground water quality and quantity; (d) the control or structural			
change on any stream or other body of water; (e) existing noise levels; (f) the surface of the land, including vegetation				
A: N/A B: Limited, will be using existing roads with .6 miles of new road added. C: N/A [
taken into consideration when the study is completed for upgrading this section of road. The				
submitted at that time. E: N/A, only temporary increase in noise during drilling and complete				
minimal new (.6) road added. Due to grade and soil conditions in Harmon Canyon approxim	nately .4 miles will require run-off considerations.			
18. Describe the probable effects that the proposed project will have on (a) populations of fish, plant, wildlife, and make (b) marine mammals, including hunting, capturing, collecting, or killing these animals.	anne lile, including threatened and endangered species, and			
A. Limited, there are no known fish, marine life, threatened or endangered species present.	As this road already exists the proposed			
upgrading will have minimal effect on plant or wildlife. B. This project will not change the lar				
recreational uses are concerned.				
19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or store	d on or within the right-of-way or any of the right-of-way facilities, or used			
in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous mate	rial" means any substance, pollutant of contaminant that is listed as			
hazardous under the Comprehensive Environmental Response, Compensation, and Liability act of 1980, as amende substances under CHERVIL includes any "hazardous waste" as defined in the Resource Conservation and Recovery				
The term hazardous material also includes any nuclear or by-product material as defined by the Atomic Energy Act o				
petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CHERVIL Section 101(14)m 42 U.S.A. 9601 (14),				
nor does the term include natural gas.				
N/A				
N/A				
The state of the s				
20 Name of all the Department(s)/Agency(ies) where this application is being filed.				
BUREAU OF LAND MANAGEMENT, PRICE DISTRICT OFFICE				
THEREBY CERTIFY. That I am of legal age and authorized to do business in the State and that I have personally exa	mined the inform information			
information submitted is correct to the best of my knowledge.				
Signature of Applicant: Agent for Mission Energy LLC	Date: February 1,1999			
- Saut of temporal mineral management	,, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
111, 40				
J. Wayne John				
	L Company of the United Contra and Aller Collins			
Title 16, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or a	agency or the United States any false, fictitious, or fraudulent			
statement or representations as to any matter within its jurisdiction.				





J. WAYNE FISHER

Oilfield Consultant 8002 W CR 24H Loveland, CO 80538

February 1, 1999

Utah Division of Oil, Gas and Mining Attn: Lisha Cordova P O Box 145801 Salt Lake City, Utah 84114-5801

Re: Exception Location, Upper Cabin State #16-15

Dear Ms. Cordova

This letter is to request an exception location for the proposed well Upper Cabin State # 16-15 and confirm that Mission Energy is the only lease holder within a 460' radius of this proposed well.

The reason this well is located at the current location is due to major topographical issues. At the onsite inspection with the Utah DOGM team it was elected to move this location to minimize impacts due to visual concerns, cuts and fills with the close proximity to a cliff (severe drop-off). The selected site address's these issues.

Enclosed are a map and a lease description showing the boundaries of adjoining leases. The effected lease is Mission UTU-72054.

Thank you for your attention to this matter. If additional information is needed, please contact me at (970) 669-8217 or by fax at (970) 635-9337.

Sincerely,

Agent for Mission Energy

Office: (970) 669-8217 / Fax: (970) 635-9337 / Cell: (970) 217-8525

jwfisher@sprynet.com

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/03/1999	API NO. ASSIGNE	ED: 43-007-3052	2
WELL NAME: PRICKLY PEAR ST 16-15 OPERATOR: BILL BARRETT CORP (N2165) CONTACT: HEGGIE WILSON, AGENT	PHONE NUMBER: 8		
PROPOSED LOCATION: SWSE 16 120S 150E	INSPECT LOCATN	I BY: / /	
SWSE 16 120S 150E SURFACE: 0528-FSL 2498-FEL	Tech Review	Initials	Date
BOTTOM: 0528-FSL 2498-FEL	Engineering		
CARBON WILDCAT (1)	Geology		
LEASE TYPE: 3 - State	Surface		
LEASE NUMBER: ML-46708 0 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSTC	211121121	.2407	
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. LPM4138147) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 90-642) RDCC Review (Y/N) (Date:) No Fee Surf Agreement (Y/N)	R649-3-3. Drilling Un Board Caus Eff Date: Siting: R649-3-11.	R General From Qtr/Qtr & 920' Exception it e No:	
COMMENTS: STIPULATIONS:			

WORKSHEET SEPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/03/1999	API NO. ASSIGNED: 43-007-30522		
WELL NAME: UPPER CABIN ST 16-15 OPERATOR: WASATCH OIL & GAS CORP (N4520) CONTACT: HEGGIE WILSON, AGENT	PHONE NUMBER: 801-451-9200		
PROPOSED LOCATION: SWSE 16 120S 150E SURFACE: 0528-FSL 2498-FEL	INSPECT LOCATN BY: / /		
	Tech Review	Initials	Date
BOTTOM: 0528-FSL 2498-FEL	Engineering	PGK	3-1-99
CARBON WILDCAT (1)	Geology	· · · · · ·	
LEASE TYPE: 3 - State	Surface		
LEASE TYPE: LEASE NUMBER: ML-46708 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSTC RECEIVED AND/OR REVIEWED:	LOCATION AND SIT	ING: # Prickly	Reer Unit
	Logical Unit Logical Unit R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells		
Plat Bond: Fed[] Ind[] Sta[3] Fee[]			
(NO. <u>FLB0003816</u> eff. 10/10/01.			
Potash (Y/N) N1 Shale (Y/N) *190-5 (B) or 190-3	R649-3-3.	Exception	
Water Permit	Drilling Unit		
(No. 90-642)	Board Cause No: Eff Date:		
RDCC Review (Y/N) (Date: 03/03/1999-Comments Duc.	Siting: R649-3-11. Directional Drill		
NA Fee Surf Agreement (Y/N)			
STIPULATIONS: Presit. 10-28-98 Flood. Heg. personed per Was Statement of t	10.41		

DEAR LISHA

THESE EXCEPTION LOCATION REQUESTS (5) ARE PART OF AN EIGHT WELL PACKAGE I'M SENDING TO YOU FOR MISSION ENERGY. THEY'RE 5 FEDERAL AND 3 STATE PERMITS. RIGHTS OF WAY HAVE BEEN FILED WITH THE BLM FOR ALL EIGHT PERMITS. WILL FORWARD WATER RIGHTS PERMITS AS SOON AS PAPER WORK FINISHED. BONDS WILL BE FORWARDED MID. MARCH OR EARLY APRIL.

THANKS: Wayne

J. WAYNE FISHER

Oilfield Consultant 8002 W CR 24H Loveland, CO 80538

February 2,1999

Brad Hill Utah, Division Oil, Gas and Mining 1594 West North Temple Salt Lake City, UT 84114-5801

Re: Mission Energy LLC

Dear Brad:

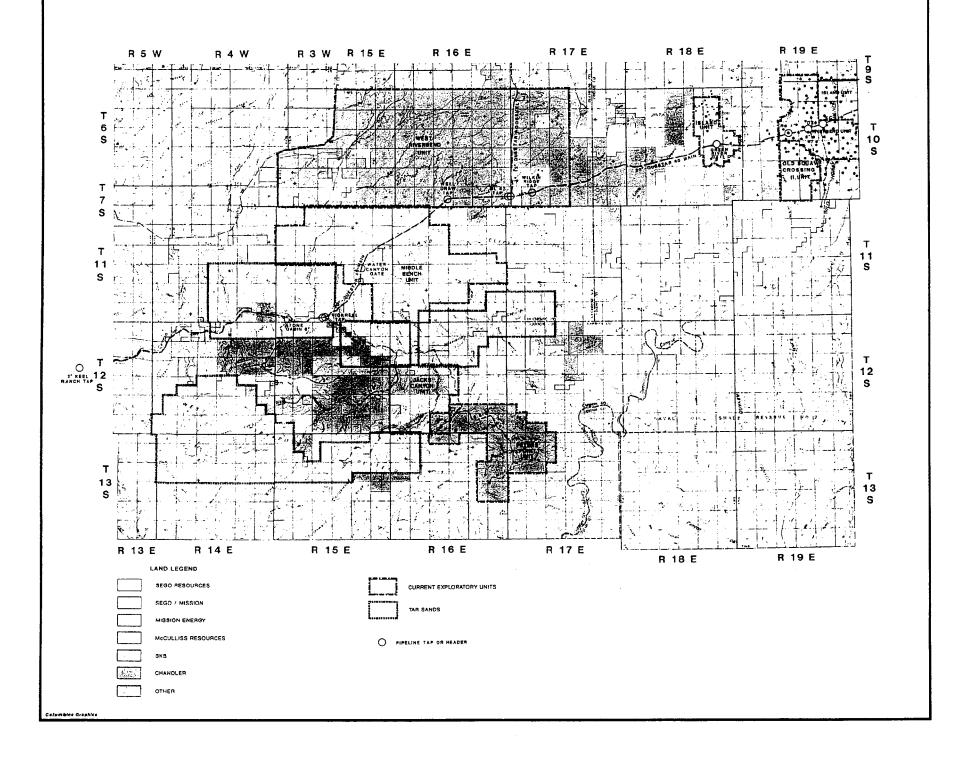
Please find enclosed copies of three (3) State and five (5) Federal APD for Mission Energy's Nine Mile Canyon area 1999 drilling program. I have also included a copy of Mission's operation statement and an area lease holding map. Copies of the State wells have been mailed to the Roosevelt office. Rights-of-way have been filed for with the BLM Price office.

If additional information is required, please contact one of the following: Wayne Fisher @ (970) 669-8217, fax (970) 635-9337 or Jerry Bergeson @ (303) 292-9775, fax (303) 292-9280.

Sincerely

J. Wayne Fisher

Office: (970) 669-8217 / Fax: (970) 635-9337 / Cell: (970) 217-8525 jwfisher@sprynet.com



STATE ACTIONS

Mail to: RDCC Coordinator 116 State Capitol Salt Lake City, Utah 84114

1.	ADMINISTERING STATE AGENCY OIL, GAS AND MINING 1594 West North Temple, Suite 1210 P.O. Box 145801	2. STATE APPLICATION IDENTIFIER NUMBER: (assigned by State Clearinghouse)
	Salt Lake City, Utah 84114-5801	3. APPROXIMATE DATE PROJECT WILL START: Upon Approval
4.	AREAWIDE CLEARING HOUSE(s) RECEIVING (to be sent out by agency in block 1) Southeastern Utah AOG	G STATE ACTIONS:
5.	TYPE OF ACTION: /_/ Lease /X/ Permit /_/ /_/ Land Sale /_/ Land Excha	License /_/ Land Acquisition nge /_/ Other
6.	TITLE OF PROPOSED ACTION: Application for Permit to Drill	
7.	County, Utah. This action is being presented to RD	abin State 16-15well (wildcat) on state lease ML-46708, Carbon CC for consideration of resource issues affecting state interests. administrative agency in this action andmust issue approval before
8.	LAND AFFECTED (site location map required) (SW/4, SE/4, Section 16, Township 12 South, Ran	
9.	HAS THE LOCAL GOVERNMENT(s) BEEN CO	NTACTED?
10.	POSSIBLE SIGNIFICANT IMPACTS LIKELY T Degree of impact is based on the discovery of oil	
11.	NAME AND PHONE NUMBER OF DISTRICT PROJECT SITE, IF APPLICABLE:	REPRESENTATIVE FROM YOUR AGENCY NEAR
12.	FOR FURTHER INFORMATION, CONTACT: John R. Baza PHONE: 538-5334	13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL: Associate Director DATE: February 11, 1999

RDCC Agenda February 23, 1999

- 13. UT990216-010 DOGM/Carbon County: Application for Permit to Drill proposal to drill a wildcat well, the Sage Brush State 2-03 well on state lease ML-44506 (Sec. 16, T12S, R15E). Comments due 3/3/99.
- 14. UT990216-020 DOGM/Carbon County: Application for Permit to Drill proposal to drill a wildcat well, the Upper Cabin State 16-15 well, on state lease M1-46708 (Sec. 36, T12S, R15E). Comments due 3/3/99.
- 15. UT990216-030 DOGM/Carbon County: Application for Permit to Drill proposal to drill a wildcat well, the Flat Top State 36-06 well on state lease Ml-46710 (Sec. 36, T12S, R15E). Comments due 3/3/99.

B. Federal

- 16. UT990202-020 DOI/BLM/Washington County: St. George Field Office Realty Action; Recreation and Public Purpose Act Classification U-76672). Federal Register Notice dated 1/25/99, page 3706. Comments due 2/25/99.
- 17. UT990202-040 EPA: Approval and Promulgation of Air Quality Implementation Plans; State of Utah; Salt Lake City Carbon Monoxide Redesignation to Attainment, Designation of Area for Air Quality Planning Purposes and Approval of Related Revisions proposed rule. Federal Register Notice dated 1/21/99, page 3272 (contact person Tim Russ 303/312-6479. Comments due 2/22/99.
- 18. UT990204-040 DOE/Western Area Power Administration:
 Resource Pool Size. Federal Register Notice dated 1/29/99,
 page 4646. Comments due 3/1/99.
- 19. UT990209-060 USDA/Forest Service: Ashley National Forest Construct a log cabin (contact person Mike Bergfield 435/789-1181). Comments due 3/1/99.

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: MISSION ENERGY
Name & Number: UPPER CABIN STATE #16-15
API Number:
Location: 1/4,1/4 <u>SW/SE</u> Sec. <u>16</u> T. <u>12S</u> R. <u>15E</u>
Geology/Ground Water:
The base of the moderately saline water is at approximately 4000 feet in this area. This location lies
on the Green River Formation. The proposed location is in a recharge area for the aquifers of the
Green River Formation and fresh water can be expected to be found in the upper portion of the
Green River Formation. There are no known water wells in the immediate area. All points of
diversion which are filed with Water Rights are surface diversions. The proposed casing and cement
program should adequately protect surface and ground-water.
Reviewer: Brad Hill
Date: 2/25/99
Surface:
A presite investigation of the surface was done by the Roosevelt Oil, Gas & Mining Field Office on
10/28/98. SITLA was notified of this onsite and elected not to attend. The Southeastern office for
Wildlife Resources was invited and attended the onsite. Their biologist requested photos of surface
and stated that this location is a good choice because of low forage value; he also stated the natural
cover of the pinion/juniper helped hide proposed location and equipment. DWR also requested a
spring or summer window for drilling because mesa is a high use winter range for deer and elk;
DWR requested moving access road just south of lease east or west to avoid disturbing grassy field.
Approximately 1/8 mile of the access is on state lands with other road improvements required on
BLM. Operator was told to have BLM out for onsite regarding access, as they were not present
during said onsite for well. A cut and fill sheet was not provided at onsite visit. However, top soil
stockpile should follow as requested on other locationsstored on southwest corner of location next
to reserve pit. Likewise reserve pit spoils should be stored on the south/southwest side of reserve
pit. Large slabs of rock were again noted and photographed at surface on proposed location

Conditions of Approval/Application for Permit to Drill:

Reviewer: Dennis I. Ingram

Date: 11/27/98

indicating blasting might be needed to build pit.

- 1. A synthetic liner with a minimum thickness of 12 mils shall be installed in the reserve pit.
- 2. Reserve pit shall be constructed in cut on the south/southwest corner of the location.
- 3. The well shall be drilled during the spring or summer to reduce stress on wintering elk and deer.
- 4. Access road just south of location shall be moved east or west to a location along a tree line to avoid the winter grazing area (grass field) for elk/deer.

Mission Upper Cabin State #16-15 Well name:

Mission Energy, LLC Operator:

String type: Surface Project ID: 43-007-30522

Location: Carbon Co.

Minimum design factors: **Environment:** Design parameters: Collapse Collapse: H2S considered?

Design factor Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Burst: 1.00 Cement top: 4 ft

Design factor

Burst Max anticipated surface

pressure: -3,038 psi

Internal gradient: 6.545 psi/ft Calculated BHP 234 psi

No backup mud specified.

Tension: Non-directional string. 1.80 (J) 8 Round STC:

1.125

8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J)

Body yield: 1.60 (B)

Tension is based on buoyed weight. Neutral point: 432 ft

Re subsequent strings:

Surface temperature:

Temperature gradient:

Minimum section length:

Bottom hole temperature:

Next setting depth: 7,500 ft Next mud weight: 9.000 ppg Next setting BHP: 3,506 psi

Fracture mud wt: 19.250 ppg Fracture depth: Injection pressure

7,500 ft

7,500 psi

Nο 75 °F

82 °F

375 ft

1.40 °F/100ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	2573
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (kips)	Strength (kips)	Design Factor
1	234	1370	5.86	234	2950	12.62	10.4	244	23.51 J

Prepared **RJK**

by: State of Utah

FAX:

Date: March 1,1999 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Mission Upper Cabin State #16-15 Well name:

Mission Energy, LLC Operator:

Production Project ID: String type: 43-007-30522

Carbon Co. Location:

Design parameters:

Minimum design factors: **Environment:**

<u>Collapse</u> Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Design factor 1.125 H2S considered?

Non-directional string.

No 75 °F Surface temperature: Bottom hole temperature: 173 °F 1.40 °F/100ft Temperature gradient:

Minimum section length: 375 ft

Burst:

Collapse:

1.00 Design factor

Cement top:

3,883 ft

Burst

Max anticipated surface

pressure: 0 psi Internal gradient: 0.468 psi/ft Calculated BHP 3,273 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) Buttress:

1.50 (J) Premium: 1.60 (B) Body yield:

Tension is based on buoyed weight. 6.047 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7000	5.5	15.50	J-55	LT&C	7000	7000	4.825	24717
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3273	4040	1.23	3273		1.47	93.7	`217	2.32 J

Prepared **RJK**

State of Utah by:

FAX:

Date: March 1,1999 Salt Lake City, Utah

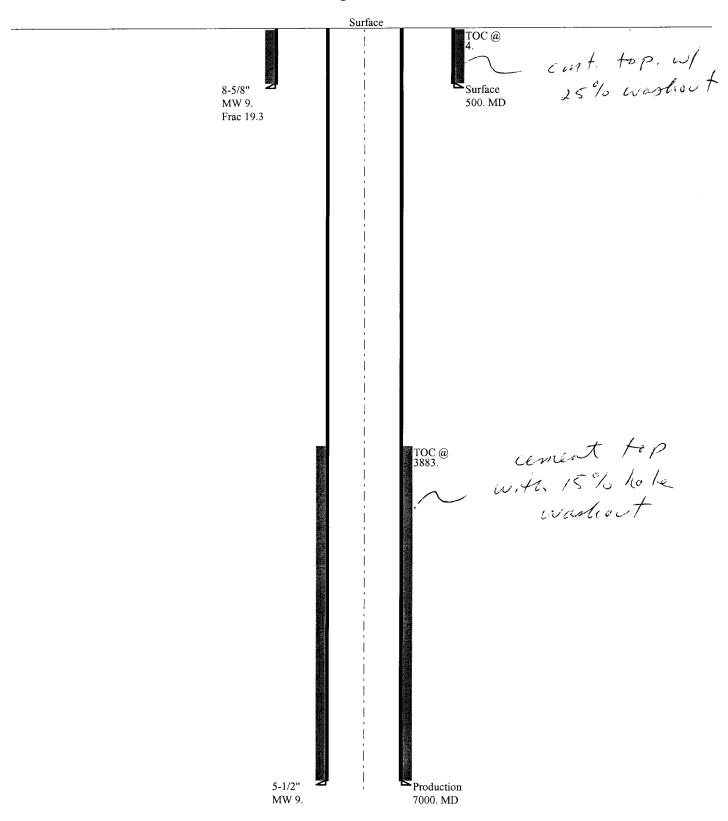
ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7000 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Mission Upper Cabin State #13-15

Casing Schematic



UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, MAR
PLOT SHOWS LOCATION OF 2 POINTS OF DIV

PLOT OF ALL QUARTER(S) IN SECTION 16 TOWNSHIP 12S RAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 1000 FE

NORTH 0

UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PRO

					 -	-		- -		
MAP WATE		QUANTITY AND/OR	AC-FT	SOURCE DIAMETI		RIPTION DEPTH	or WELI YEAR		O NORTH	POIN
0 <u>90 142</u>	7 .000 WATER USE(S	3):	.00	Prickly	Pear	Canyon	Creek			
0 <u>90 142</u>	7 .000 WATER USE(S Sprouse, C	3):	.00	Prickly	Pear	Canyon	Creek			

February 23, 2001

Ms. Marie McGann Bureau of Land Management 82 Dogwood Lane Moab, UT 84532

Mr. Dean Nyffeler Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Re:

Status of Mission Energy's APD's

Nine Mile Canyon Area

Dear Marie and Dean:

I have been working with Lisha Cordova at the DOGM to determine the status of the APD's that were submitted by Mission Energy to the BLM and State between 1997 and 1999. Wasatch has become a successor of interest to the leasehold once previously owned by Mission and we are trying to determine if we want to complete the permitting process for any of these permits. It is my understanding that some of these permits have not had EA's conducted on them or are deficient in some other way.

I am in hope that the BLM, Wasatch and the DOGM can come to some sort of landing as to the exact status of these permits and we can either complete the permitting process or abandon them. I do not believe that any of these APD's would jeopardize some of the lease suspension, but I may be mistaken and would appreciate your comments.

Enclosed is a DOGM printout of the permits that have been filed with their office (inclusive of SITLA lands).

Your attention in regards to this matter is greatly appreciated.

Sincerely,

R. Heggie Wilson Agent

SOUTHEASTERN UTAH ASSOCIATION OF LOUAL GOVERNMENTS

375 South Carbon Ave. Mike Milovich P.O. DRAWER 1106 CHAIRMAN PRICE, UTAH 84501. William D. Howell **EXECUTIVE DIRECTOR** AREA WIDE CLEARINGHOUSE A-95 REVIE v. of oil. gas & mining **State Action** NOI ASP# X Subdivision App SAI# Other State Plan Federal Funds Requested: Applicant Address: Oil, Gas and Mining P.O. Box 145801 Phone Number: 538-5334 Salt Lake City, UT 84114 Title: Application for Permit to Drill No Comment [x] See comment below 1 No action taken because of insufficient information Please send your formal application to us for review. Your attendance is requested [The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearing house and also to the funding agency. Comments: Approved on February 24, 1999 at SEUAOG Executive Board meeting.

AREA AGENCY ON AGING . SMALL BUSINESS DEVELOPMENT CENTER . BUSINESS INCUBATION . COMMUNITY DEVELOPMENT/PLANNING . COMMUNITY SERVICES . ECONOMIC DEVELOPMENT

2-24-99

FAX NO. : 00000000000

May 31, 2000

Mr. John Baza Utah Division of Oil, Gas, & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

Heggie Wilson picked up into.

Dear John:

Please give Wasatch Oil & Gas Corporation access to all documents relating to permitting on the below listed locations. This list should include all locations Mission has identified as drillsites. Some of these leases (anything in Ranges 14 and 15 East) have been already transferred to Wasatch and we are considering transferring the remaining leases to Wasatch.

- 1. M. Fed #19-14 SE/SW Sec. 19, T12S, R16E
- √P. P. Fed #25-02 NE/NW Sec. 25, T12S, R14E
- ✓S. R. Fed #29-11 NE/SW Sec. 29, T12S, R15E
- P. Fed #30-02 NW/NW Sec. 30, T12S, R15E
- √S, R. Fed #30-15 SW/SE Sec. 30, T12S, R15E
- Henzel Fed #1-29 NW/NE Sec. 29, T12S, R15E
- ✓ Federal # 1-19 SE/NW Sec. 19, T12S, R16E
- ✓LaVinia State #2-32 SE/NE Sec. 32, T12S, R16E
- F. T. State #36-06 SE/NW Sec. 36, T128, R15E
- ✓U. C. State #16-15 -- SW/SE Sec. 16, T12S, R15E
- S. B. State #2-03 NE/NW Sec. 2, T12S, R15E

incerely,

Justin C. Sutton

Manager

JCS:da

Cc: Todd Cusick

C:\Mission\Wasatch\LeaseDocumentAccessBaza.doc

531 Encipitas Boulevard, Suite 200 Encinitas, CA. 92024 Phone 760.436.9877 Fax 760.436.5777 From:

<Marie_McGann@ut.blm.gov>

To:

<nrogm.lcordova@state.ut.us>

Date:

8/28/00 10:08AM

Subject:

River Gas and Mission APDs

Hi Lisha,

This is a response to your phone call last week.

River Gas 21-10-35: RGC confirmed that the USA 21-35 is a "replacement" for the 21-10-35. RGC is aware that since the approval period of the 21-10-35 expired so long ago this was not a valid approval anyway. We are not going to officially (via letter) rescind the approval. I'm just going to document that RGC is aware that this permit is no longer valid.

Mission Energy APDs: I currently have 8 APDs. They are: 1-10, 1-19, 1-29, 19-14, 25-02, 29-11, 30-02 and 30-15. We are still waiting for input from the Price BLM Office, so we'll just keep holding on to them. I don't think any of them will be approved this year. Wasatch Oil & Gas has not submitted change of operator requests for these locations yet, but we've heard they plan to.

Have a good week!

Marie

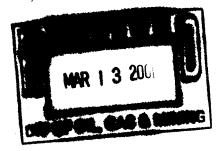


United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Price Field Office 125 South 600 West Price, Utah 84501

R. Heggie Wilson, Agent Wasatch Oil & Gas P. O. Box 699 Farmington, Utah 84025-0699



3160 (UT-070) Wasatch Oil & Gas

MAR 6 2001

Dear Mr Wilson:

This letter is in response to both of your recent letters to our Price and Moab Field Offices. In the first letter you raised the issue of the Harmon Canyon Road and the Harmon Canyon Bridge. Since your company is new to the area, let's review the history of this boxcar bridge. This bridge was initially placed over Nine Mile Creek to gain access to Cottonwood Canyon. It was identified as unsafe by our engineering staff and replaced with the current modern bridge shortly before your company began operating the wells south of Nine Mile. The boxcar bridge was moved by one of the ranchers to Harmon Canyon. When our engineer came out on a field inspection of Harmon Canyon Road, he was asked how much weight the bridge would hold. He refused to give an estimate because the bridge was patently unsafe in his mind. It was determined that heavy equipment should not use the bridge. The bridge was removed because it was unsafe, and it would be our responsibility if any accidents occurred from its use. At present, there are no plans to replace this bridge because the crossing bottom is firm and stable. It was decided that even heavy drilling traffic could use the crossing if aircraft landing mats were used to protect the banks during high traffic times. This was acceptable to the State Water Engineer's representative.

In your second letter, you asked about the other eight APDs submitted by Mission's various agents over the last several years. The proposed Iron Mesa Federal 19-14 needed very little, if considered by itself, to comply with the National Environmental Protection Act. Mission/Sego was going to pick a route to pump drilling water to the top of the ridge to eliminate water hauling. Once this route was finalized and archeologically cleared, the four wells on top (three Sego, one Mission) would have been finished with the NEPA process. The wildlife and plant studies may need to be repeated because of the length of time that has passed since the original studies were done.

The Henzel Federal 1-29, if considered by itself, needed no more environmental studies and could be drilled simply by updating the wildlife and plant studies.

The Federal 1-19 well has significant archeological and riparian problems. The original location is across Dry Creek and on top of several small debris slides of unknown age. Significant archeological finds could be buried under the debris. Also, the lease contains a stipulation that states, "No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100-year recurrence interval flood plain, whichever is greater, of the perennial streams, or within 660 feet of springs, whether flowing or not. This distance may be modified when specifically approved in writing by the authorized officer of the

Bureau of Land Management." The interdisciplinary team has recommended not approving this well at the staked location. Another location up the canyon on the other side of the road a short distance was found by Wayne Fisher and Dean Nyffeler, but it was never staked and is very close to the Jack's Canyon Unit Boundary.

Two problems were never resolved on the Prickly Pear Federal 25-02, the South Ridge Federal 29-11, the Plateau Federal 30-02, and the South Ridge Federal 30-15. The first problem was that access to these wells was never finalized because of the problems with the Harmon Canyon and Prickly Pear Roads. The second problem was determining where drilling water would be obtained. Our engineer's report on Harmon Canyon Road was furnished to Todd Cusick and should be available in your office. We will include only a brief synopsis here rather than review the entire two pages.

The road is between the creek and the slump and has water running across it from the large slump area. Two engineering firms were retained by BLM to study the slumping area and some recommendations were made to improve the road before heavy truck traffic should be allowed over it. Since heavy equipment has very seldom accessed this area of the Plateau, no formal engineering study had been done before. The Prickly Pear Road was built to allow bulldozer and fire equipment to access the area some years before to avoid the water problems. This road has many sharp turns and steep gradients, but it is dry. The dirt contractor for Mission/Sego stated that his personnel would be unwilling to use the Prickly Pear Road to haul drilling equipment up to and down from the Plateau.

In summary, access to this area of the Plateau needs to be resolved before major exploration or production drilling takes place. This can be via the flatter Harmon Canyon Road after safety improvements are made or up Prickly Pear Canyon if drilling and completion equipment can be found that can negotiate it.

The Burruss Federal 1-10 lease (UTU-62645) was placed in suspension effective June 1, 2000. The decision record was that the well pad should be located 800 feet south of the Mission proposed location adjacent to the Horse Bench Road. Mr. C. B. Willard of Mission was notified by letter dated August 25,1999. Mission was asked to submit a revised APD, survey plat and cultural resource inventory within 45 days if they wished to pursue the drilling of Burruss 1-10. On May 17, 2000, Mr. Justin C. Sutton applied for a suspension of the above-mentioned lease, but no response was ever received about drilling the Burruss 1-10.

Sincerely,

Richard L. Manus
Field Manager

cc: Moab Field Office



March 22, 2001

Ms. Lisha Cordova State of Utah Dept. of Natural Resources Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Sundry Notices

Change of Operator

Dear Lisha:

Enclosed in duplicate, please find Sundry Notices pertaining to the transfer of ten APDs and operator from Mission Energy, LLC to Wasatch Oil & Gas, LLC pertaining to the below listed well:

<u>API #</u>	Legal Description	Well Name
43-007-30471	T12S-R16E; Sec 19	Jack's Canyon #1-19
43-007-30470	T12S-R15E; Sec. 29	Henzel #1-29
43-007-30394	T12S-R17E; Sec. 10	Burruss #1-10
43-007-30523	T12S-R16E; Sec. 19	Iron Mesa #19-14
43-007-30524	T12S-R14E; Sec. 25	Prickley Pear #25-02
43-007-30525	T12S-R15E; Sec. 29	So. Ridge #29-11
43-007-30526	T12S-R15E; Sec. 30	Plateau Fed. # 30-02
43-007-30527	T12S-R15E; Sec. 30	So. Ridge #30-15
43-007-30522	T12S-R15E; Sec. 16	Upper Cabin #16-15
43-007-30528	T12S-R15E; Sec. 36	Flat Top #36-02

At this time Wasatch would like to request that all ten APDs be given a one-year extension so that they maybe either be completed or utilized for drilling purposes.

Please do not hesitate to contact our office regarding this matter.

Sincerely,

R. Heggie Wilson Agent



MAR 2 3 2001

DIVISION OF OIL, GAS AND MINING

STATE OF UTAH

DIN SUNDRY N Do not use this form for proposals to drill new ordill horizontal latera 1. TYPE OF WELL 2. NAME OF OPERATOR: Wasatch Oil & Gas, LLC 3. ADDRESS OF OPERATOR:	EPARTMENT OF NATURAL RESOUR VISION OF OIL, GAS AND MIN NOTICES AND REPORTS Wells, significantly deepen existing wells below curr Lis. Use APPLICATION FOR PERMIT TO DRILL for GAS WELL OTHER Farmington STATE UT ZIE	ON WELLS ent bottom-hole depth, re irm for such proposals.	1	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A 7. UNIT OF CA AGREEMENT NAME: N/A 8. WELL NAME and NUMBER: Upper Cabin State # 16-15 9. API NUMBER: 4300730522 10. FIELD AND POOL, OR WILDCAT: Wildcat COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE	MERIDIAN: SWSE 16 12S 1	5E S		STATE: UTAH
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE OF	NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	ACIDIZE	DEEPEN	:AT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING	FRACTURE TRE		TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR	OPERATOR CH		TUBING REPAIR
	CHANGE TO PREVIOUS PLANS CHANGE TUBING	PLUG AND ABA		VENT OR FLARE
C SURCESULENT BEBORT	CHANGE TOBING	PLUG BACK		WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION	OF WELL SITE	✓ OTHER: Change of Operator
	CONVERT WELL TYPE	RECOMPLETE	DIFFERENT FORMATION	
Wasatch Oil & Gas, LLC ha	PLETED OPERATIONS. Clearly show all p s succeeded Mission Energy, L e #16-15 be transferred to Was tain this APD for an additional y ning.	L.C. as record satch Oil & Gas	title holder to ML	RECEIVED
				MAR 23 2001
				DIVISION OF OIL, GAS AND MINING
NAME (PLEASE PRINT) R. Heggie \	Wilson	TITLE	Agent	
		DATE	3/21/2001	
SIGNATURE	<u> </u>			

(This space for State use only)

	STATE OF UTAH	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill r	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to tterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME:
TYPE OF WELL OIL WELL	Merals. Use AFFECATION ON EXAMPLE	8. WELL NAME and NUMBER: Upper Cabin State # 16-15
NAME OF OPERATOR:		9. API NUMBER: 4300730522
Wasatch Oil & Gas, LLC ADDRESS OF OPERATOR: P.O. Box 699	Farmington STATE UT ZIP 84025-0699 (801) 451-9200	10. FIELD AND POOL, OR WILDCAT: Wildcat
LOCATION OF WELL FOOTAGES AT SURFACE: 528' F		county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAI	IGE, MERIDIAN: SWSE 16 12S 15E S	STATE: UTAH
1. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	REPERFORATE CURRENT FORMATION
Wasatch Oil & Gas, LLC is requesting the APD for	ACIDIZE ALTER CASING ALTER CASING CASING REPAIR CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE DOPERATIONS. Clearly show all pertinent details including dates, depths, volunthas succeeded Mission Energy, L.L.C. as record title holder to Milesten this APD for an additional year.	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Change of Operator mes, etc.
Wasatch's bond is forth of	coming.	
	coming.	RECEIVED
	coming.	RECEIVED

DATE 3/21/2001

(This space for State use only)

. Salt Lake City, Utah 84114-5801

Re:

Sundry Notices
Change of Operator

Dear Lisha:

Enclosed in duplicate, please find Sundry Notices pertaining to the transfer of ten APDs and operator from Mission Energy, LLC to Wassish Oil & Gas, LLC pertaining to the below listed well:

API#	Legal Description	Well Name
43-007-30471 43-007-30470 43-007-30394 43-007-30523 43-007-30525 43-007-30527 43-007-30522 43-007-30528	T12S-R16E; Sec. 19 T12S-R15E; Sec. 29 T12S-R17E; Sec. 10 T12S-R16E; Sec. 19 T12S-R14E; Sec. 25 T12S-R15E; Sec. 20 T12S-R15E; Sec. 30 T12S-R15E; Sec. 30 T12S-R15E; Sec. 36	Jack's Canyon #1-19 Hanzel #1-29 Burrag #1-10 from Mess #19-14 Prickley Fass #25-02 So. Ridge #29-11 Plantes Fed. # 30-02 So. Ridge #30-15 Upper Cabin #16-15 Fild Top #36-02

At this time Wasatch would like to request that all ten APDs be given a one-year extension so that they maybe either be completed or utilized for drilling purposes.

Please do not hesitate to contact our office regarding this matter.

Sincerely,

R. Healt Wilson

Agent

RECEIVED

MAR 2 3 2001

Division of Oil, gas and mining

PO Bax 688 · Fermington, UT 84025-0089 - Tel (801) 451-9200 · Fax (801) 451-9204

Aprid2-01 10:30 & ERGY MANAGEMENT

760 ¥44 4562

P.01

MISSION ENERGY, LLC

does this work? FACSIMILE TRANSMITTAL SHEET FROM: **Todd Cusick** J.C. Sutton COMPANY: Wasarch Oil & Gas APRIL 2, 2001 FAX NUMBER: TOTAL NO. OF PAGES INCLUDING COVER. 801-451-9204 23 TIONE NUMBER: SENDER'S REFERENCE NUMBER YOUR REPERENCE NUMBER U GROENT POR REVIEW D PER YOUR ABQUEST O PLEASE REPLY KOTES/COMMENTS Todd-Here is the letter you requested Thanks, LC. Sutton

> 531 ENCINITAS BOULEVARD, SUITE 200 ENCINITAS, CA. 92024 PHONE 760-436.9877 FAX 760.944.0076



March 22, 2001

Ms. Lisha Cordova State of Utah Dept. of Natural Resources Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Sundry Notices

Change of Operator

Dear Lisha:

Enclosed in duplicate, please find Sundry Notices pertaining to the transfer of ten APDs and operator from Mission Energy, LLC to Wasatch Oil & Gas, LLC pertaining to the below listed well:

<u>API #</u>	Legal Description	Well Name
₹ ,43-007-30471	T12S-R16E; Sec 19	Jack's Canyon #1-19
* ,43-007-30470	T12S-R15E; Sec. 29	Henzel #1-29
X 43-007-30394	T12S-R17E; Sec. 10	Burruss #1-10
43-007-30523	T12S-R16E; Sec. 19	Iron Mesa #19-14
43-007-30524	T12S-R14E; Sec. 25	Prickley Pear #25-02
43-007-30525	T12S-R15E; Sec. 29	So. Ridge #29-11
43-007-30526	T12S-R15E; Sec. 30	Plateau Fed. # 30-02
43-007-30527	T12S-R15E; Sec. 30	So. Ridge #30-15
43-007-30522	T12S-R15E; Sec. 16	Upper Cabin #16-15
43-007-30528	T12S-R15E; Sec. 36	Flat Top #36-02

At this time Wasatch would like to request that all ten APDs be given a one-year extension so that they maybe either be completed or utilized for drilling purposes.

Please do not hesitate to contact our office regarding this matter.

Sincerely,

R. Heggie Wilson Agent



MAR 23 2001

DIVISION OF OIL, GAS AND MINING

P. 02

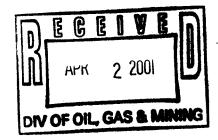
760 944 4562

P.02

Mission Energy LLC

April 2, 2001

Ms. Lisha Cordova
State of Utah
Dept. of Natural Resources
Division of Oil, Gas and Mining
P.O. Box 145801
Sait Lake City, UT \$4114-5801



Dear Lisha,

The leases pertaining to the wells listed on the attached letter from Heggie Willson to yourself dated March 22, 2001, correctly reflects that all the APD's transferred with these leases last year.

If the DOGM has any questions about this they can call me at 760-436-9877.

Sincerely.

J.C. Sutton President

Enclosure-1

519 Encinitas Boulevard, Suite 109 Encimitas, CA. 92024 Phone 760,436,9877 Fax 760,944,4562



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

ACTION OF DIVISION OF

IN REPLY REFER TO UT-922

CIL, GRS AND LUBBIO April 23, 2001

Wasatch Oil & Gas, LLC P.O. Box 699 Farmington, Utah 84025-0699

Gentlemen:

Your application of April 17, 2001, filed with the Chief, Branch of Fluid Minerals, Bureau of Land Management, Salt Lake City, Utah, requests the designation of 25,467.67 acres, more or less, in Duchesne County, Utah, as logically subject to exploration and development under unitization provisions of the Mineral Leasing Act, as amended.

Pursuant to unit plan regulations (43 CFR 3180) the land requested, as outlined on your plat marked "Exhibit 'A', Prickly Pear Unit Area" UTU79487X is hereby designated as a logical unit area.

The unit agreement submitted for the area designated should provide for a two well obligation. The initial well is to be drilled to a depth of 7,000 feet or a depth sufficient to test the upper 300 feet of the Price River Formation and located in the NW¼ of Section 21, Township 12 South, Range 15 East, SLM&B, Carbon County, Utah. The second well is to be located in the SE¼ of Section 10, Township 12 South, Range 14 East, SLM&B, Carbon County, Utah. Your proposed use of the Form of Agreement for Unproven Areas, modified as shown in your application, will be accepted.

If conditions are such that further modification of said standard form is deemed necessary, two copies of the proposed modifications, with appropriate justification, must be submitted to this office for preliminary approval.

In the absence of any other type of land requiring special provisions, or of any objections not now apparent, a duly executed agreement, identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time; not to exceed one year. However, notice is hereby given that the right is reserved to deny approval of any executed agreement submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

To ensure the timely handling of units submitted for final approval, proponent must show 100 percent commitment of all lessees of record, basic royalty owners and working interest owners, or evidence that every such owner of interest in the unit has been given an opportunity to join the unit agreement.

If any owner fails or refused to join, evidence of reasonable effort to obtain a joinder should be submitted, together with a copy of each refusal by an operator giving the reasons for nonjoinder. If a refusal letter cannot be obtained, the unit proponent should provide a written record of the attempts made to obtain joinder.

When the executed agreement is transmitted to the Chief, Branch of Fluid Minerals for approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", please follow the format of the models shown in 43 CFR 3186.1 and 3186.1-I.

Inasmuch as this unit contains State of Utah lands, we are sending a copy of this letter to the School and Institutional Trust Lands Administration at Salt Lake City, Utah and we are hereby requesting you to contact said administration promptly in connection with this letter before soliciting joinders.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas and Mining w/enclosure
Trust Lands Administration
Field Manager - Moab w/enclosure
File - Prickly Pear Unit w/enclosure
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:4/23/01



Michael O. Leavitt Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

Kathleen Clarke
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD) Executive Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

April 26, 2001

R. Heggie Wilson, Agent Wasatch Oil & Gas Corporation P. O. Box 699 Farmington, Utah 84025-0699

Request for APD Extension(s) Re:

Dear Mr. Wilson:

In response to your letter dated March 22, 2001 (copy enclosed), please be advised that the Division of Oil, Gas and Mining (the Division) has approved your request for a one-year APD extension for the wells listed below, effective today. In addition, the Division has accepted the transfer of operator from Mission Energy LLC (Mission) to Wasatch Oil & Gas Corporation (Wasatch).

Federal 1-19	Sec. 19, T12S, R16E	API No. 43-007-30471
Burruss Fed 1-10	Sec. 10, T12S, R17E	API No. 43-007-30394
Henzel Fed 1-29	Sec. 29, T12S, R15E	API No. 43-007-30470

The Bureau of Land Management (BLM), Moab office, has informed the Division that the APD's listed above have not been approved by their office as of today. State approval of these wells do not supersede the required federal approval which must be obtained prior to drilling.

The additional seven wells listed in your letter have not been approved by the Division, therefore your request for a one-year APD extension does not apply. The Division will update these unapproved APD files to reflect the change of operator from Mission to Wasatch and continue reviewing these files for permit approval. If we should need any additional information we will contact you.

Page 2 Wasatch Oil & Gas Corporation April 26, 2001

Should you have any questions regarding this matter please contact me at (801)538-5296.

Sincerely,

Lisha Cordova

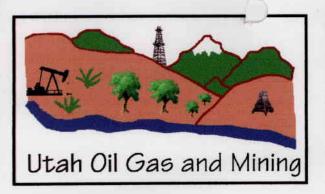
Engineering Technician

Lisha Cordova

Enclosure

Bureau of Land Management/Moab Office Mission Energy LLC/J.C. Sutton cc:

Well File(s)



OPERATOR: WASATCH O&G CORP (N4520)

SEC. 16, T12S, R15E

FIELD: WILDCAT (001)

COUNTY: CARBON SPACING: R649-3-3/EX LOC

T12S R15E	8	9	NINE MILE CANYON FIELD
•	17	16 UPPER CABIN ST 16-15	15
	20	21	STOBIN FED 21-22
	•		DRY CREEK FIELD

PREPARED BY: LCORDOVA DATE: 26-APRIL-2001



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

August 8, 2001

Wasatch Oil & Gas, LLC P.O. Box 699 Farmington, Utah 84025-0699

Re:

Proposed Prickly Pear Unit

Carbon County, Utah

Gentlemen:

This letter is to acknowledge your request for a change in the location of the unit obligation well for the proposed Prickly Pear Unit. The original location of the obligation well was in the NW¼ of Section 21, Township 12 South, Range 15 East, SLB&M and the proposed change would place the well in the SE¼ of Section 16, Township 12 South, Range 15 East, SLB&M or the original location of the NW¼ of Section 21, Township 12 South, Range 15 East, SLB&M.

Your request for change of location for the obligation well is hereby approved.

Sincerely,

/s/ James Fouts

for Robert A. Henricks
Chief, Branch of Fluid Minerals

bcc:

Field Manager - Moab Division Oil, Gas & Mining File - Prickly Pear Unit Agr. Sec. Chron. Fluid Sec. Chron

UT922:TATHOMPSON:tt:8/8/01

RECEIVED

ALG 03 2001

DIVISION OF OIL, GAS AND MINING



Thursday, September 20, 2001

Lisha Cordova Utah Division of Oil, Gas, & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

Re: Upper Cabin State #16-15, T 12 S, R 15 E, Section 16

Dear Lisha:

It is our understanding that the only item lacking to complete the permit for the above referenced well was bonding. Bond # RLB0003816 has now been provided to SITLA. This is a statewide bond.

Please complete the processing of this permit. If you have any questions please call me at 801-451-9200.

We appreciate your help!

Sincerely,

Todd Cusick President

*SITLA - amended Bond rec'd 10-10-01.

RECEIVED

SEP 2 1 2001

DIVISION OF OIL, GAS AND MINING

From:

Chris Colt

To:

Hunt, Gil

Date:

10/11/01 10:32AM

Subject:

DWR comments on Wasatch Upper Cabin State #16-15

Gil,

Attached is a comment letter for the Wasatch Energy Upper Cabin State #16-15. A signed copy is in the mail. We are requesting a winter clousre for big game. We would also like to be involved in the presite visits of this well and others with in this development.

Thanks,

Chris Colt

CC:

Garrison, LaVonne

11 October 2001

Gil Hunt UIC Manager Oil & Gas Program 1594 W. North Temple #1210 Salt Lake City, UT 84114-5801

RE: UDWR request for seasonal closure of construction on Wasatch Energy Upper Cabin State #16-15

Dear Mr. Hunt,

The Utah Division of Wildlife Resources has reviewed the proposed location of the Wasatch Energy Upper Cabin State #16-15 gas well. This area is with in the critical big game winter range. We are concerned about disturbance to wintering big game if Wasatch Energy is allowed to develop this location from December 1st through April 15th. We request that a seasonal closure for road, pad and well development be imposed from December 1st through April 15th. Additionally, we would like to be involved in the ongoing planning and pre-site inspections of this development. Within this development, we are concerned about raptors, big game, Mexican spotted owl and northern sage grouse.

Thank you for considering this request. For ongoing consultation of this issue, please contact Chris Colt (Habitat Biologist) at 435-636-0279.

Sincerely,

Kevin Christopherson Regional Supervisor

C: LaVonne Garrison - SITLA



Michael O. Leavitt Governor Kathleen Clarke Executive Director John Kimball Division Director

Southeastern Region 475 West Price River Drive, Suite C Price, Utah 84501-2860 435-636-0260 435-637-7361 (Fax)

11 October 2001

Gil Hunt UIC Manager Oil & Gas Program 1594 W. North Temple #1210 Salt Lake City, UT 84114-5801

RE: UDWR request for seasonal closure of construction on Wasatch Energy Upper Cabin State #16-15

Dear Mr. Hunt,

The Utah Division of Wildlife Resources has reviewed the proposed location of the Wasatch Energy Upper Cabin State #16-15 gas well. This area is with in the critical big game winter range. We are concerned about disturbance to wintering big game if Wasatch Energy is allowed to develop this location from December 1st through April 15th. We request that a seasonal closure for road, pad and well development be imposed from December 1st through April 15th. Additionally, we would like to be involved in the ongoing planning and pre-site inspections of this development. Within this development, we are concerned about raptors, big game, Mexican spotted owl and northern sage grouse.

Thank you for considering this request. For ongoing consultation of this issue, please contact Chris Colt (Habitat Biologist) at 435-636-0279.

Sincerely,

Regional Supervisor

C: LaVonne Garrison - SITLA

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DIVISION OF OIL GAS AND MINING



Kathleen Clarke Executive Director

DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) Lowell P. Braxton
Division Director

801-359-3940 (Fax)
801-538-7223 (TDD)

October 15, 2001

Wasatch Oil & Gas Corporation PO Box 699 Farmington, UT 84025-0699

Re:

Upper Cabin State 16-15 Well, 528' FSL, 2498' FEL, SW SE, Sec. 16, T. 12 South,

R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30522.

Sincerely,

Associate Director

er

Enclosures

cc:

Carbon County Assessor

SITLA

Operator:	Wasatch Oil & Gas Corporation	
Well Name & Number	Upper Cabin State 16-15	
API Number:	43-007-30522	
Lease:	ML 46708	

Location: SW SE Sec. 16 T. 12 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH BOND OF LESSEE

BOND NUMBER LPM4138147 Corporate Surety Bond

KNOW ALL MEN BY THESE PR	ESENTS, that we Bill Barrett Corporation
Fidelity and Deposit Company o	f Maryland as surety, are held and firmly bound the thousand Dollars (\$ 20,000) lawful money of the United States
unto the State of Utah in the sum of <u>Fight</u>	Dollars (\$ 80,000) lawful money of the United States
	DURCHSOM NE SOV MONTON OF THE LONG MARKAGE L L. 1
The state of the s	OIO WITO A TESETVATION IN the State of I likely and 45
Portion of any portion of such lands, for wh	ICO DEVIDEDE WALLAND EMILY to be made as him described as a line of the contract of the contra
each of our nears, executors, administrators,	successors, sublessees, and assignees, jointly and severally by these presents.
	19th day of April ,2002
The condition of the foregoing oblig	ation is such that,
WHEREAS, The State of Utah as I	essor, issued a(n)
lease, Lease Number and da	ted, to
as lessee (and said le	ease has been duly accioned under description
deposits in and under the	ne following described lands, to wit:
	and the state of t
"Blanket Bon	d"
or liabilities which arise by operation of or in a fully comply with all other terms and conditions & Institutional Trust Lands Administration, they may now exist or may from time to time be conveyed part of its interest to a successor in it the surety's obligation to make payment to the and effect until released by the School & Institution	and surety shall be obligated to pay all monies, rentals, royalties, costs of overments thereon and any other damages, costs, expenses, penalties, interest connection with the above described lease(s) accruing to the Lessor and shall sof said lease, the rules, regulations, and policies relating thereto of the School e Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as e modified or amended. This obligation is in effect even if the principal has interest. If the principal fully satisfies the above described obligations, then State of Utah is void and of no effect, otherwise, it shall remain in full force utional Trust Lands Administration.
Signed sealed and delivered how the presence of	NA ()
Tolland. // secretar	
Loave former	7 1 Preside
Witness (16)	SUICE THERMITE A MELLER (SEAL)
\circ	Principal
Maan Dummer	BONDING COMPANY BY Production
Witness	Condition T. Cl.
	Attest: Will Holling
APPROVED AS TO FORM	ALLESI: WHILE COMMUNICATION
MARK L. SHURTLEFF	Resident Agent: Retaliatory State, Kansas No
Attorney General	Modern Agent. Modernation of State, Mansas No
	Bonding Co. Address: Longer Requires Countersignature
111111	b
n. / W. W. W. ///	
DY _ for W // May by	Corporate Seal of Bonding Company Must be Affixed



April 24, 2002

Mr. Jim Thompson State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Enclosed please find an Assignment and Bill of Sale from Wasatch Oil & Gas Corporation to Wasatch Oil & Gas, LLC, effective July 1, 2000.

Please do not hesitate to contact me at (435) 647-9712 regarding this transfer.

Sincerely,

R. Heggie Wilson

Agent

RECEIVED

APR 2 5 2002

DIVISION OF OIL, GAS AND MINING

ASSIGNMENT AND BILL OF SALE FILED BY JB FOR WASATCH OIL & GAS CARBON COUNTY CORPORATION

FOR AND CONSIDERATION OF Ten and No/100 Dollars (\$10.00) and other good and valuable considerations, in hand paid to Wasatch Oil & Gas Corporation, ("ASSIGNOR"), by WASATCH OIL & GAS LLC, P.O. Box 699, Farmington, Utah, 84025-0699, ("ASSIGNEE") the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee all of the Assignor's right, title and interest in and to the following properties situated in Duchesne and Carbon Counties, Utah (hereinafter called the "Interest"):

- (a) The oil, gas and other mineral leasehold interests described in Exhibit "A" attached hereto and made a part hereof, insofar as such cover and affect the lands described in Exhibit "A", (hereinafter called the "Leases") together with Assignor's interest in any pooled, communitized, or unitized acreage derived by virtue of Assignor's ownership of the leases;
- (b) The wells described on Exhibit "A", equipment and facilities located on the Leases and used in the operation of the Leases, including, but not limited to pumps, well equipment (surface and subsurface), saltwater disposal wells, water wells, lines and facilities, compressors, compressor stations, dehydration facilities, treating facilities, pipeline gathering lines, flow lines, transportation lines (including long lines and laterals), valves, meters, separators, tanks, tank batteries and other fixtures but expressly excluding tools, vehicles, or other rolling stock, communication equipment, leased equipment, computer and software;
- (c) Oil, condensate, natural gas, and natural gas liquids produced after the Effective Date of this Assignment and Bill of Sale, including "line fill" attributable to the Interest;
- (d) To the extent transferable, all contracts and agreements concerning the Interest, including, but not limited to, unit agreements, pooling agreements, areas of mutual interest, farmout agreements, farmin agreements, saltwater disposal agreements, water injection agreements, road use agreements, operating agreements, gas transportation and processing agreements, and gas balancing agreements (excluding any spot sales contracts, storage or warehouse agreements, supplier contracts, insurance contracts, and construction agreements);
- (e) To the extent transferable, all surface use agreements, right-of-way, licenses, authorizations, permits, and similar rights and interests applicable to, or used or useful in connection with, any or all of the Interest;
- (f) To the extent transferable, all files and records of Assignor relating to the Interests including land, well, lease, geological, geophysical and accounting files and records; meculiary
- (g) All rights of Assignor to reassignments of interests in the Leases.

APR 2 5 2002

DIVISION OF Assignor and Assignee, in consideration of the mutual benefits to be derived hereunder and, by their acceptance hereof, signify their understanding and agreement to the following terms and conditions:

Assignee hereby agrees that it has inspected the Lease(s), well(s), personal property and 1. equipment assigned and conveyed herein and that it accepts the same in its present

condition. Assignee agrees to assume all responsibility for said well(s), the casing, leasehold equipment, plugging requirements or exceptions thereto, including bonding requirements, in and on said well(s), and all other personal property used on or in connection therewith, from and after the Effective Date of this Assignment and Bill of Sale. Assignee agrees to protect, defend, indemnify and hold Assignor and its employees free and harmless from and against any and all costs, expenses, claims, demands and causes of action of every kind and character arising out of, incident to, or in connection with Assignee's ownership of the above described lease(s), lands, well(s), casing, leasehold equipment and other personal property, or Assignee's or other parties' operations on said lease(s) and said lands, from and after the Effective Date of this Assignment and Bill of Sale.

- 2. All claims, liabilities and causes of action, including those of an environmental nature, of whatever source or cause which arise out of Assignor's ownership of the Interest prior to the Effective Date, regardless of when actually instituted, shall be borne by Assignor by Assignor, and Assignor agrees to save, protect, indemnify and hold harmless for any liability associated with its ownership thereof. All claims, liabilities and causes of action of whatever source or cause which arise out of ownership of the Interest after the Effective Date, shall be borne by, and Assignee agrees to save, protect, indemnify and hold Assignor harmless therefrom.
- 3. Assignee hereby assumes all obligations and duties imposed upon Assignor pursuant to the terms of the lease(s), contracts, agreements, licenses, easements and right-of-ways to which Assignor's interest is subject, but only insofar as they pertain to the interest hereby assigned and transferred.

TO HAVE AND TO HOLD the Interest unto the Assignee and its successors and assigns forever.

Executed this 27 day of Octiber, but effective July 1, 2000.

ASSIGNOR
Wasatch Oil & Gas Corporation

By: If Cure

Todd Cusick, President

ASSIGNEE Wasatch Oil & Gas LLC

Todd Cusick, President

ACKNOWLEDGEMENT

STATE OF UTAH	}		
COUNTY OF DAVIS	}		
The foregoing instr of <u>Outober</u> , 2000, by T of said Corporation.	rument as acknowled 'odd Cusick as Presid	ged before me on this 2 dent of Wasatch Oil & Gas C	1th day Corporation. on behalf
WITNESS my hand	d and official seal.		
My Commission Expires: 3129/04		Player V Notary I	n. Richards
:			NOTARY PUBLIC Peggy M. Richards 147 E. Brooke Lane Cir. Farmington, Utah 84025 My Commission Expires March 29, 2004
STATE OF UTAH COUNTY OF DAVIS	} } }		STATE OF UTAH
The foregoing instru of Ottober, 1999, by To Company. 2000	ment as acknowledg dd Cusick as Preside	ed before me on this 27 ent of Wasatch Oil & Gas LI	day C on behalf of said
WITNESS my hand	and official seal.		
My Commission Expires:		Peggy M	. Richards
3129/04		Notary Pu	ione
			NOTARY PUBLIC PGGY M. Richards 47 E. Brooke Lene Cir. Armington, Utah 84025 y Commission Expires March 29, 2004 STATE OF UTAH

EXHIBIT "A" LEASES

Serial Number	<u>Description</u>	County
SL-069551	Township 12 South, Range 16 East Section 33: All Containing 640.00 Acres Lease Date: 11-1-50 (HBP)	Carbon
SL-071595	Township 12 South, Range 16 East Section 34: S/2 Section 35: Lots 1-4, E/2W/2 Containing 620.27 Acres Lease Date: 2-1-51 (HBU)	Carbon
U-0681	Township 12 South, Range 16 East Section 25: S/2 Section 26: Lots 6, 7, E/2SW/4, SE/4 Section 35: E/2 Section 36: S/2 Township 13 South, Range 16 East Section 1: All Containing 1598.62 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0683	Township 13 South, Range 16 East Section 13: All Section 23: E/2 Containing 960.0 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0684	Township 13 South, Range 17 East Section 5: All Section 9: W/2 Containing 639.32 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0685	Township 13 South, Range 17 East Section 7: All Section 17: N/2 Containing 943.42 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0719	Township 13 South, Range 16 East Section 12: All Section 14: E/2 Containing 960.00 Acres Lease Date: 3-1-51 (HBU)	
U-0725	Township 13 South, Range 17 East Section 8: All Section 18: Lots 1, 2, NE/4, E/2NW/4 Containing 951.79 Acres Lease Date: 3-1-51 (HBU)	Carbon

Serial Number	Description	County ·
U-0737	Township 12 South, Range 17 East Section 31: S/2 Containing 312.50 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0741	Township 13 South, Range 16 East Section 24: All Containing 640.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0744	Township 13 South, Range 17 East Section 4: W/2 Section 6: All Containing 480.51 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-01519-B	Township 12 South, Range 15 East Section 9: NE/4, E/2NW/4, SW/4NW/4 Section 10: S/2 Section 11: S/2 Section 13: N/2 Section 14: NE/4 Containing 1400.00 Acres Lease Date: 6-1-51 (HBU)	Carbon
U-03333	Township 12 South, Range 17 East Section 30: SW/4 Section 31: N/2 Section 32: S/2 Containing 784.50 Acres Lease Date: 1-1-52 (HBU)	Carbon
U-04049	Township 12 South. Range 16 East Section 36: NW/4, W/2NE/4, SE/4NE/4 Containing 280 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-04049-A	Township 12 South, Range 16 East Section 36: NE/4NE/4 Containing 40.00 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-08107	Township 12 South, Range 16 East Section 27: S/2 Section 34: N/2 Containing 640.00 Acres Lease Date: 11-1-50 (HBU)	Carbon
U-013064	Township 12 South, Range 15 East Section 11: W/2NE/4, NW/4 Containing 240.00 Acres Lease Date: 8-1-54 (HBU)	Carbon

U-0137844

Township 12 South, Range 15 East Section 27: N/2, SE/4 Containing 480.00 Acres Lease Date: 4-1-64 (HBU)

Carbon

Serial Number	Description	County
U-11604	Township 12 South, Range 15 East Section 22: All Section 23: All Section 35: N/2, SE/4 Containing 1760.00 Acres Lease Date: 5-1-79 (HBP)	Carbon
U-15254	Township 12 South, Range 14 East Section 11: W/2, W/2E/2, SE/4NE/4, E/2SE/4 Containing 600.00 Acres Lease Date: 8-1-71 (HBP)	Carbon
U-73006	Township 12 South, Range 15 East Section 7: All Section 8: All Section 9: S/2, NW/4NW/4 Section 10: NW/4 Section 17: E/2 Containing 2054.68 Acres Lease Date: 4-1-94, Exp. 3-31-04	Carbon
ML-21020	Township 11 South. Range 14 East Section 36: Lots 1-4, N/2SE/4, NE/4, N/2NW/4, SE/4NW/4 Containing 520.76 Acres Lease Date: 1-1-64 (HBU)	Duchesne
Freed Investment Bk187/P345	Township 11 South, Range 14 East Section 35: S/2NW, SW/4NE/4, NW/4SW/4 Section 36: NW/4SW/4	Duchesne
BK 152/P396	Township 12 South. Range 14 East Section 13: NE/SW/4 Section 24: SE/4NE/4 Township 12 South. Range 15 East Section 19: Lot 2 Lease Date: 3-21-79 (HBU)	Carbon
UTU-78431	Township 11 South, Range 14 East, SLM Section 33: NW/4, N/2SW/4, SE/4SW/4 Containing 280.0 acres Lease Date: 7-1-99, Exp. 6-30-09	Duchesne
UTU-79004	Township 11 South, Range 15 East, SLM Section 3: SW/4 Containing 160.0 acres Lease Date: 8-1-00, Exp. 7-31-10	Carbon

	·	
Serial Number	Description	County
Hunt Oil Company BK M292/P757	Township 11 South, Range 15 East, SLM Section 31: Lot 3, E/2SW/4, S2/SE Section 32: S/2SE4, NESE, S/2SW Section 33: SW/4, S/2SE/4 Containing 635.48 acres Lease Date: 4-26-00, Exp.4-26-03 (2 year option	Duchesne to extend)
UTU-77513 (SEGO)	Township 12 South, Range 14 East, SLM Section 23: N/2 Section 24: SW/4NE/4, S/2NW/4, SW/4, NW/4SE/4 Containing 640.0 acres Lease Date: 10-1-98, Exp. 9-31-08	Carbon
ML-48381	Township 11 South, Range 14 East, SLM Section 33: SW/4SW/4 Containing 40.0 acres Lease Date: 1-26-00, Exp. 1-31-10	Duchesne
ML-48385	Township 13 South, Range 15 East. SLM - Section 2: Lots 1-4, S/2S/2 (All) Containing 313.52 Lease Date: 1-26-00, Exp. 1-31-10	Carbon
UTU-73665 (SKS)	Township 12 South, Range 14 East, SLM Section 10: E/2 Section 12: NW/4SW/4, S/2S/2 Section 13: NW/4, NW/4SW/4, N/2SE/4 Section 14: N/2NE/4, SE/4NE/4, NE/4NW/4 Containing 960.0 acres Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-74386 (SKS)	Township 12 South, Range 14 East. SLM Section 10: W/2 Section 11: NE/4NE/4 Section 12: N/2, NE/4SW/4, N/2SE/4 Section 13: S/2S/2 Section 14: SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 15: N/2, N/2SW/4, SE/4 Containing 2,000.0 acres Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU-77060 (SKS)	Township 12 South, Range 14 East, SLM Section 23: SE/4 Containing 160.0 Lease Date: 4-1-98, Exp. 3-31-08	Carbon
UTU-73668 (SKS)	Township 12 South, Range 15 East, SLM Section 17: W/2 Section 18: All Containing 899.77 Lease Date: 1-1-95, Exp. 12-31-04	Carbon

Serial Number	Description	County
UTU-73670 (SKS)	Township 12 South, Range 15 East, SLM Section 21: All Section 27: SW/4 Section 28: ALL Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73671 (SKS)	Township 12 South, Range 15 East, SLM Section 33: All Section 34: All Section 35: SW/4 Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon .·
UTU-73896 (SKS)	Township 12 South, Range 15 East, SLM Section 24: All Section 25: All Section 26: All Containing 1,920.0 Lease Date: 4-1-95, Exp. 3-31-05	Carbon
UTU-74388 (SKS)	Township 12 South, Range 15 East, SLM Section 13: S/2 Containing 320.0 Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU- 65319 (Mission)	Township 11 South, Range 15 East, SLM Section 34: W/2 Containing 320.0 gross/ 160.0 net acres Lease Date: 5-1-89 In Suspension 3-1-99	Duchesne
UTU-65767 (Mission)	Township 11 South, Range 14 East, SLM Section 20: All Section 21: W/2 Section 28: W/2 Section 29: All Containing 1920.0 gross/ 960.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Duchesne
UTU-65773 (Mission)	Township 12 South, Range 15 East, SLM Section 14: S/2 Section 15: W/2, SE/4 Containing 800.0 gross/ 400.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Carbon
UTU-65776 (Mission)	Township 12 South, Range 15 East, SLM Section 29: NE/4 Section 30: E/2 Containing 480.0 gross/ 240.0 net acres Lease Date: 8-1-89 In Suspension 3-1-89	Carbon

Serial Number	Description	County
UTU-72054 (Mission)	Township 12 South, Range 15 East, SLM Section 29: W/2, SE/4 Section 30: Lots 1-4, E/W/2 Section 31: Lots 1, 2, NE/4, E/2NW/4 Containing 1048.66 gross/ net acres Lease Date: 7-1-93, Exp. 6-30-03	Carbon
UTU-77059 (Mission)	Township 12 South. Range 14 East, SLM Section 17: All Section 20: N/2NE/4, SE/NE/4, NW/4 Section 25: N/2, SE/4 Containing 1400.0 gross/ net acres Lease Date: 4-1-98, Exp. 3-31-00	Carbon
ML-46708 (Mission)	Township 12 South, Range 15 East, SLM Section 16: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-46710 (Mission)	Township 12 South, Range 15 East, SLM Section 36: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-43798 (Mission)	Township 12 South, Range 16 East, SLM Section 32: S/2NE/4 Containing 80.0 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
ML-43541-A (Mission)	Township 12 South, Range 16 East, SLM Section 32: SW/4, E/2SE/4, SW/4SE/4, NW/4 N/2NE/4 Containing 520 acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
ML-43541	Township 12 South. Range 16 East. SLM Section 32: NW/4SE/4 Operating Rights Blow 3,398 Containing 40.0 gross/ net acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
UTU-65486 (Mission)	Township 12 South, Range 16 East, SLM Section 18: SE/4 Section 19: All Section 20: All Section 21: N/2, NW/4SW/4, SE/4 Containing 1,995.22 gross/ net acres Lease Date: 1-1-00, (HBU) In Suspension 3-1-99	Carbon
UTU-62890 (Mission)	Township 12 South, Range 16 East, SLM Section 15: SW/4 Containing 160.0 gross/ net acres Lease Date: 2-1-88, (HBU Jack Canyon Unit)	Carbon

Serial Number	<u>Description</u>	County
UTU-60470 (Mission)	Township 12 South, Range 16 East, SLM Section 31: Lots 3, 4, SE/4, E/2SW/4 Containing 318.18 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
UTU-69463 (Mission)	Township 12 South, Range 16 East, SLM Section 30: Lots 3, 4, E/2SW/4 Containing 157.96 gross/ net acres Lease Date: 4-1-92, (HBU Jack Canyon)	Carbon
UTU-66801 (Mission)	Township 12 South. Range 16 East. SLM Section 17: SW/4SW/4 Section 18: Lots 3, 4, E/2SW/4 Section 21: NE/4SW/4, S/2SW/4 Containing 317.64 gross/ net acres Lease Date 5-1-90, (HBU Jack Canyon)	Carbon
UTU-62645 (Mission-Burris)	Township 12 South, Range 17 East, SLM Section 3: Lots 1-3, SE, E/2SW/4 Section 10: E/2, E/2W/2 Section 11: All Section 15: W/2E/2, W/2 Section 17: S/S/2 Section 18: Lot 4, SE/4SW/4, S/2SE/4 Section 22: N/2N/2 Containing 2,433.37 gross/ net acres Lease Date: 12-1-87 Suspension Requested 5-26-00	Carbon
UTU-65783 (Mission-Burris)	Township 12 South, Range 17 East, SLM Section 20: N/2, N/2SW/4, SE/4 Section 21: N/2SE/4 Section 22: S/2NW/4, NW/4SW/4 Containing 760 gross/ 380 net acres Lease Date: 8-1-89 In Suspension	Carbon
UTU-65782 (Mission-Burris)	Township 12 South. Range 17 East, SLM Section 3: Lot 4, W/2SW/4 Section 4: Lots 1, 2, SE/4 Section 8: E/2, E/2W/2 Section 9: N/2 Section 10: W/2W/2 Containing 1,317.72 gross/ 658.86 net acres Lease Date: 8-1-89 In Suspension	Carbon

WELLS

		Legal Description
	Wells	Located in Carbon County, Utah:
1.	Stone Cabin #1-11	Township 12 South, Range 14 East, Section 11: SW/4SE/4
2.	Government Pickrell	Township 12 South, Range 15 East, Section 11: SE/4NW/4
3.	Stone Cabin Unit #1	Township 12 South, Range 14 East, Section 13: SW/4NE/4
4.	Stobin Federal #21-22	Township 12 South, Range 15 East, Section 22: NE/4NW/4
5.	Stone Cabin #2-B-27	Township 12 South, Range 15 East, Section 27: SE/4NW/4
6.	Claybank Springs #33-1A	Township 12 South, Range 15 East, Section 33: SW/4NW/4
7.	Jack Canyon #101A	Township 12 South, Range 16 East, Section 33: SW/4SE/4
8.	Peters Point #2	Township 12 South, Range 16 East, Section 36: NE/4SW/4
9.	Peters Point #9	Township 13 South, Range 16 East, Section 1: SE/4NE/4
10.	Peters Point #14-9	Township 13 South, Range 16 East, Section 14: NE/4SE/4
11.	Peters Point #4	Township 13 South, Range 16 East, Section 24: NW/4NW/4
12.	Peters Point #5-14	Township 13 South, Range 17 East, Section 5: SE/4SW/4
13.	Peters Point #1	Township 13 South, Range 17 East, Section 6: SW/4SW/4
14.	Peters Point #3	Township 13 South, Range 17 East, Section 8: SW/4SE/4
		Located in Duchesne County, Utah:
15.	PTS #33-36 State	Township 11 South, Range 14 East, Section 36: NW/4SE/4

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MININ	G	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708				
SUNDRY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current by drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form to	ottom-hole depth, reenter plugged wells, or to r such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear				
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: Upper Cabin State 16-15				
2. NAME OF OPERATOR:		9. API NUMBER:				
Bill Barrett Corporation 3. ADDRESS OF OPERATOR:		43-007- 30522				
1099 18th St # 2300 Gry Denver STATE CO 219802	02 PHONE NUMBER: 303 293-9100	10. FIELD AND POOL, OR WILDCAT: Wildcat				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL and 2,498' FEL; SW1/4SE1/4, Section 1.15 SW1/4SE1/4, SW1/4	on 16	county: Carbon				
QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	S	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Change of Operator				
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of the above described well effective April 1, 2002						
Wasatch Oil & Gas Gorporation Link Todd Cusick, President April 30, 2002						
NAME (PLEASE PRINT) Dominic Bazile	TITLE Vice President of	Operations				
SIGNATURE () or /// 5	DATE April 30, 2002					

RECEIVED MAY 0 8 2002

DIVISION OF OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		
2. CDW		
3. FILE		

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed,	effective:	07-01-2000				-
FROM: (Old Operator):		TO: (New O	perator):			
WASATCH OIL & GAS CORPORATION	1	WASATCH OIL & GAS LLC				
Address: P O BOX 699	1	Address: P O E				
FARMINGTON, UT 84025-0699		FARMINGTO	N, UT 8402	25-0699		
Phone: 1-(801)-451-9200]	Phone: 1-(801)	-451-9200			
Account No. N4520		Account No.	N2095			
CA No.		Unit:				
WELL(S)					·	
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
HUNT RANCH 3-2	03-12S-15E	43-007-30780	99999	STATE	GW	APD
HUNT RANCH 3-4	03-12S-15E	43-007-30775	13158	STATE	GW	P
UPPER CABIN ST 16-15		43-007-30522		STATE	GW	APD
FLAT TOP ST 36-06	36-12S-15E	43-007-30528	99999	STATE	GW	APD
					ļ	
			·		-	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received fi	rom the FOR	MER operator of	on:	04/25/2002	_	
0 (7)						
2. (R649-8-10) Sundry or legal documentation was received fi	rom the NEW	operator on:	04/25/2002	<u> </u>		
		•				
3. The new company has been checked through the Departme	ent of Comme	erce, Division o	f Cornorat	ions Datab	ase on•	05/21/2002
-		,	po. ut			03/21/2002
4. Is the new operator registered in the State of Utah:	YES	Business Numbe	er: 4	768455 <u>-</u> 01 <i>6</i>	in.	

5.	If NO, the operator was contacted contacted on:	N/A				
6. (R649-9-2)Waste Management Plan has been received on:	<u>N/A</u>				
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		s approved N/A	the merger, r	name change,	
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit open	erator for wells	listed on:	N/A		
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all wells			N/A		
10	. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the				ransfer of Authority to l N/A	Inject,
D .	ATA ENTRY: Changes entered in the Oil and Gas Database on:	05/21/2002				
2.	Changes have been entered on the Monthly Operator Ch	hange Spread S	heet on:	05/21/2002		
3.	Bond information entered in RBDMS on:	N/A				
4.	Fee wells attached to bond in RBDMS on:	N/A				
S]	State well(s) covered by Bond Number:	RLB0003816				
F]	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:					<u> </u>
IN 1.	IDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	N/A				
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed c	overed by Bond	Number	N/A		
2.	The FORMER operator has requested a release of liability. The Division sent response by letter on:	y from their bon N/A	d on:	N/A		
	EASE INTEREST OWNER NOTIFICATION (R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this continuous contractions.	been contacted	and informed N/A	l by a letter from	the Division	
C	OMMENTS:					
_					. 1071-07	

BILL BARRETT CORPORATION

May 15, 2002

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Waste Management Plan, Response Form, 2002 Report

Dear Jim.

Enclosed you will find Call for Annual Waste Management Plans for Calendar Year 2002 - Response Form.

Annual Waste Management Plan - 2002

Listed below are the facilities from which water will be hauled to the water disposal operation of RNI Disposal in Roosevelt. We anticipate disposing of all produced water with RNI from these facilities and any others. RNI is permitted and in good standing with the division.

Bill Barrett Corporation estimates that approximately 3,000 barrels of water will be produced from these facilities during 2002. This number may vary depending on rework and new drilling activities.

Wells	Legal Description <u>Located in Carbon County, Utah:</u>
Government Pickrell Stone Cabin #2-B-27 Peters Point #3A Hunt Ranch #3-4	T12S, R15E, Section 11: SE/4NW/4 T12S, R15E, Section 27: SE/4NW/4 T13S, R17E, Section 8: SW/SE/4 T12S, R15E, Section 3: SE/4SE/4 Compressor Stations
Main Compressor Airport Compressor	T11S, R15E, Section 23 T12S, R16E, Section 27

Please contact the undersigned if you have any questions.

Sincerely,

Dominic J. Bazile, II

Vice President, Operations

Enclosure

RECEI/ED

MAY 2 1 2002

DIVISION OF OIL, GAS AND MINING

Call for Annual Waste Management Plans for Calendar Year 2002 - Response Form

In accordance with Rule R649-9-2.4 of the Utah Oil and Gas Conservation General Rules, the Utah Division of Oil, Gas and Mining requests that all oil and gas operators, who are active in Utah, inform the Division of their waste management plans for their Utah operations by returning this Response Form and, if a waste stream is anticipated during calendar year 2002, attaching an Annual Waste Management Plan.

Operator Name: Bill Barrett Corporation
Name and Title of Company Representative: <u>Dominic J. Bazile II, Vice Presiden</u> t, Operations Date: <u>May 15, 2002</u> Phone Number: <u>303 -293-9100</u>
Three waste stream outcomes are defined below. Please select the one that fits your operational circumstances by placing an "X" on the underlined spaces in front of the selection:
1 No Exploration and Production (E&P) wastes of any kind are anticipated and an amended Waste Management Plan will be filed when and if E&P wastes are generated.
2. An E&P waste stream is probable but it is unlikely to include any produced water. We will file an amended Waste Management Plan when and if our operations generate any produced water. Attached please find our Annual Waste Management Plan (providing the information specified in Rule R649-9-2.4).
3. X Our E&P waste stream is likely to include produced water. We will probably dispose of our produced water in the approximate percentage(s) specified, using the disposition strategy(ies) selected, below:
_100 % by Permitted Class II Water Disposal well(s).
% by Permitted Class II Injection well(s) in a waterflood project.
% by Permitted Commercial Evaporative Pit(s).
% by Permitted Private, Non-commercial Evaporative Pit(s).
% by Onsite (Surface) Pit(s).
% by operations utilizing produced water for drilling, completion and workover activities.
% by Permitted UPDES surface discharge
% by Out of State Transfer to (specify in Annual Waste Management Plan).
% by Other Means (specify in Annual Waste Management Plan).
100 % Total

and have attached the Annual Waste Management Plan to provide the information specified in Rule R649-9-2.4.



May 23, 2002

Mr. Jim Thompson State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801 RECEIVED

MAY 2 4 2002

DIVISION OF OIL, GAS AND MINING

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Pursuant to my April 24, 2002 letter and our recent conversation regarding the wells formally owned by Wasatch Oil & Gas LLC, please allow this letter to clarify that all the interest in the wells and well permits located in Carbon and Duchesne Counties previously owned by either Wasatch Oil & Gas Corporation or Wasatch Oil & Gas, LLC have been transferred to Bill Barrett Corporation effective April 1, 2002.

Effective July 1, 2000, Wasatch Oil & Gas Corporation attempted to transfer all their leasehold interest in State, Federal and Fee lands to Wasatch Oil & Gas, LLC. However, there was some apparent oversight in transferring the wells and units at the same time. Recently we made these transfers close to the same time Bill Barrett Corporation acquired the referenced wells.

Regardless of whether or not Wasatch Corp. or Wasatch LLC was shown as the operator of the wells on April 1, 2002, it is the intent that Bill Barrett Corporation is being transferred ownership.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,

R. Heggle Wilson

OPERATOR CHANGE WORKSHEET

DA	Υ.	TT	TR	T	
RO	ι) <u>k</u>	TI,	٩	G

1.	GLH
2.	CDW-
3	FILE

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

Merger

The operator of the well(s) listed below has changed,	effective:	04-01-2002				
FROM: (Old Operator):		TO: (New O	perator):			
WASATCH OIL & GAS LLC	1	BILL BARRE		RATION		
Address: P O BOX 699	1	Address: 1099			300	
]					
FARMINGTON, UT 84025-0699		DENVER, CO	80202			
Phone: 1-(801)-451-9200		Phone: 1-(303)				
Account No. N2095		Account No.	N2165			
CA No.		Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
HUNT RANCH 3-4	03-12S-15E	43-007-30775	13158	STATE	GW	P
HUNT RANCH 3-2	03-12S-15E	43-007-30780	99999	STATE	GW	APD
UPPER CABIN STATE 16-15		43-007-30522		STATE	GW	APD
FLAT TOP STATE 36-06	16-12S-15E	43-007-30522	99999	STATE	GW	APD
	·					
	-					
					ļ.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
					<u> </u>	
					ļ	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received fr	om the FOR	MER operator of	n:	05/24/2002	<u> </u>	
					-	
2. (R649-8-10) Sundry or legal documentation was received fr	om the NEW	operator on:	05/06/2002	?		
3. The new company has been checked through the Departme	nt of Comme	erce, Division o	f Corporat	ions Datab	ase on:	05/28/2002
4. Is the new operator registered in the State of Utah:	YES	Business Numbe	er: 5	113947-014	13	
5. If NO , the operator was contacted contacted on:	N/A					

6. (R649-9-2)Waste Management Plan has been received on: 05/21/2002
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 05/24/2002
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
10.	. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DA	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 05/28/2002
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 05/28/2002
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST	ATE WELL(S) BOND VERIFICATION:
1.	State well(s) covered by Bond Number: <u>LPM4138146</u>
	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number: N/A
IN	DIAN WELL(S) BOND VERIFICATION:
1.	Indian well(s) covered by Bond Number: N/A
FE	E WELL(S) BOND VERIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A
	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3. (EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
CO	MMENTS:

BILL BARRETT CORPORATION

August 7, 2002

State of Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Attention: Lisha Cordova

RE: Sundry Notice Form 9

API #43-007-30522, State #16-15

Sec. 16-12S-15E

Dear Lisha,

Subsequent to our discussion, enclosed are 2 original Form 9, *Sundry Notices and Reports on Wells*, regarding change of proposed total depth and well name on the subject well. Please note our casing and cementing program has been upgraded.

Also included is a copy of State of Utah Bond of Lessee No. LPM4138147.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

Christine Pickart

Engineering Technician

Enclosures

RECEIVED

AUG 1 2 2002

DIVISION OF CILL GAS AND MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
	ML-46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL XX OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Prickly Pear State #16-1
Bill Barrett Corporation	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER:	43-007-30522 10. FIELD AND POOL, OR WILDCAT:
CITY Denver STATE CO ZIP 80202 303-293-9100	Wildcat
FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
XX NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
— 8/20/02 OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion:	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	🖾 o _{THER:} change total dept
7-7/8" I-80, 4-1/2",LT&C 11.6# 8000'	to test the Wasatch, ear State #16-15. 7 (copy attached).
Christine Pickart SIGNATURE LUSTER COFFEENT TO CHERAGO APPROVED BY THE STATE COFFEENT TO CHERAGO LUSTER COFFEENT TO CHERAGO APPROVED BY THE STATE	002
OIL. GAS. AND MAKING	RECEIVED
DATE: 9/9/2002	AUG 1 2 2002

Production Cyring Cement Shull be biought to the top of the most ch(+ 2900') to protecting GAS AND MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

<date>

Memorandum

To:

Assistant District Manager Minerals, Moab District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2002 Plan of Development Prickly Pear Unit Carbon

County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2002 within the Prickly Pear Unit, Carbon County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ WSTC)

43-007-30522 PRICKLY PEAR ST 16-15 Sec. 16 T12S R15E 528 FSL 2498 FEL

This office has no objection to permitting the well at this time.

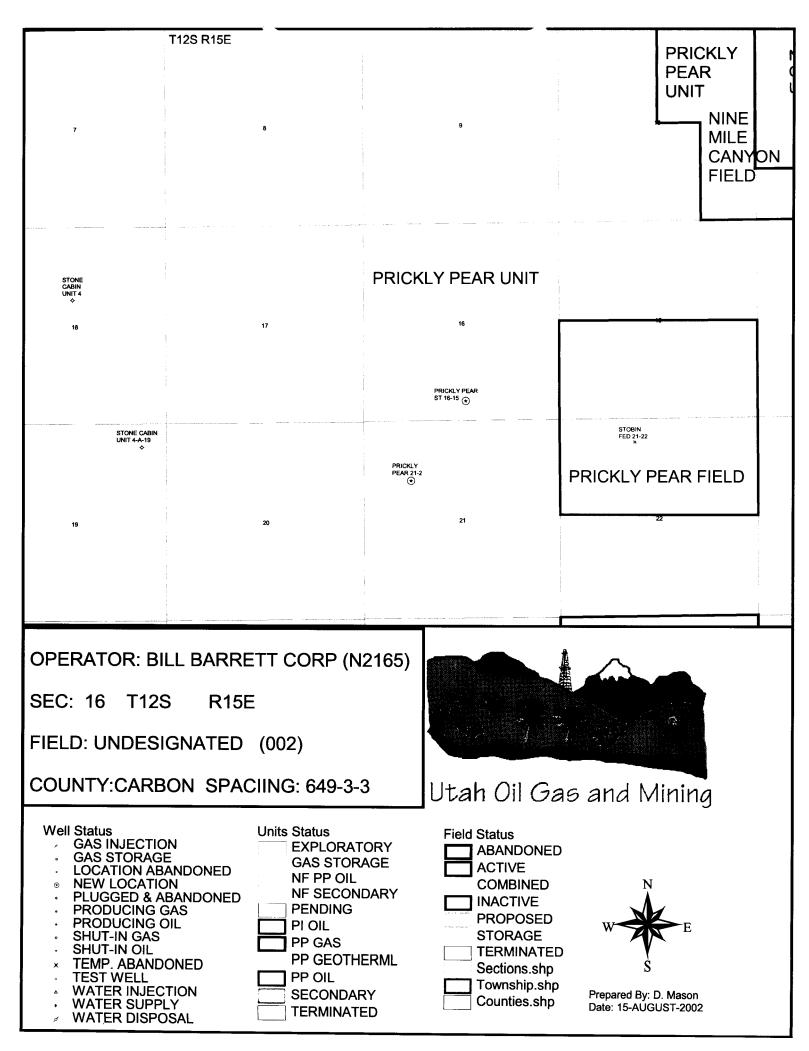
/s/ Michael L. Coulthard

bcc: File - Prickly Pear Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:<date>-<date>-<date>



BILL BARRETT CORPORATION

1099 18th Street, Suite 2300 Denver CO 80202

Main: (303) 293-9100

Fax: (303) 291-0420

	FACSIMILE TRANSMISSION COVER SHEET
DATE:	9/4/02
FROM:	Name:
TO:	Name: Dustin Dancet Company: Dobm Phone: (801) 532 - 5281 Fax: (801) 359 - 3740
NUMBER	OF PAGES (including cover sheet) 2
MESSAGE	Hopefully this come through o.k.
	RECEIVED

DIVISION OF OIL, GAS AND MINING

SEP 5 4 2002

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone. Thank you.



RECEIVED

SEP 0 9 2002

DIVISION OF OIL, GAS AND MINING

September 6, 2002

<u>VIA FACSIMILE 801-359-3940</u>

State of Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Attention: Dustin Doucet

RE: Sundry Notice Form 9

API #43-007-30522, State #16-15

Sec. 16-12S-15E

Cementing modifications

Dear Dustin,

Subsequent to our discussion Wednesday, September 4th, we are faxing Form 9, Sundry Notices and Reports on Wells, regarding modification of the cement program for the long string for your approval. An original and one copy will be mailed to your attention.

Please do not hesitate to contact me if you have any questions or need additional information.

Lichart

Sincerely,

Christine Pickart

Engineering Technician

Enclosures

1099 18TH STREET SUITE 2300

DENVER, CO 80202

P 303.293.9100

F 303.291.0420

A-M-E-N-D-E-D

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen execting wells below current bottom-hote depth, reenter plugged wells, or to drill horizontal leterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL TO THER 2. NAME OF OPERATOR: Bill Barrett Corporation 3. ADDRESS OF OPERATOR: OIV Detiver State CO ZIP 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528 FSL, 2498 FEL QTRATE, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	MI46708 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA ACREEMENT NAME: Prickly Pear 8. WELL NAME and NUMBER: Prickly Pear #16-15 9. AFT NUMBER: 43-007-30522 10. FIELD AND FOOL, OR WILDCAT: Wildcat COUNTY: Carbon
Do not use this form for proposals to drill new wells, significantly deepen exerting wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO PRILL form for such proposals. OIL WELL GAS WELL TO THER 2. NAME OF CPERATOR: Bill Barrett Corporation 3. ADDRESS OF OPERATOR: 1099 ISth Street, Ste. 2300 PHONE NUMBER: CITY Detiver STATE CO ZIF 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528 FSL, 2498 FEL QTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT OF CA AGREEMENT NAME: Prickly Pear 8. WELL NAME ORD NUMBER: Prickly Pear #16-15 9. AFT NUMBER: 43-007-30522 10. FIELD AND POOL, OR WILDCAT: Wildcat COUNTY: Carbon
OIL WELL GAS WELL TOTHER 2. NAME OF OPERATOR: Bill Barrett Corporation S. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: CITY Detiver STATE CO ZIP 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	Prickly Pear a. WELL NAME and NUMBER: Prickly Pear #16-15 a. AFTINUMBER: 43-007-30522 10. FIELD AND FOOL, OR WILDCAY: Wildcat COUNTY: Carbon
OIL WELL GAS WELL TOTHER 2. NAME OF OPERATOR: Bill Barrett Corporation S. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: CITY Detiver STATE CO ZIP 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	8. WELL NAME and NUMBER: Prickly Pear #16-15 9. AFT NUMBER: 43-007-30522 10. FIELD AND POOL, OR WILDCAT: Wildcat COUNTY: Carbon
2. NAME OF OPERATOR: Bill Barrett Corporation S. ADORESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: CITY Detiver STATE CO ZIP 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	9. AFINUMBER: 43-007-30522 10. FIELD AND POOL, OR WILDCAT: Wildcat COUNTY: Carbon
Bill Barrett Corporation 8. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: OTY Detiver STATE CO ZIP 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRIOTE, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	43-007-30522 10. FIELD AND POOL, OR WILDCAT: Wildcat county: Carbon
S. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: OUTY Detiver STATE CO ZIP 80202 303-293-9100 1. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRIQTE, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	10. FIELD AND POOL, OR WILDCAT: Wildcat COUNTY: Carbon
CITY Detiver STATE CO ZIF 80202 303-293-9100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRIQTE, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	COUNTY: Carbon
FOOTAGES AT SURFACE: 528' FSL, 2498' FEL QTRIQTE, SECTION, TOWNSHIP, RANGE, MERICIAN: SWSE 16 12S 15E	
QTRIQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	
	ev.vc.
	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDÉTRACK TO REPAIR WELL
Approximate date work will start: Gasing REPAIR NEW CONSTRUCTION	TEMPORARILY ASANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Pate of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	XX OTHER: modify cmt program
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	· · · · · · · · · · · · · · · · · · ·
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volured by the verbal request of Dustin Doucet September 4th, 2002 Bill Barrett Consubmits an amendment to modify the cement program as follows:	
PROPOSED CASING AND CEMENTING PROG	CRAM
Size of hole Grade, Size of Casing Weight per Foot Setting Depth	Cement 370 sxs Class G

(This space for State use only)

I-80 Dimensions, Torques and Hydro-Test Pressures

I-80 Performance Property Comparison

15

8.625 24.0 32.0			4280 5710	555 732	341 583	2540 5420	1370 2530	2950 3930	381 503	244 417	2440 4500	1430 3050	4280 5710	555 732	346 591	2540 5420
**7.0 0 0 20.0 23.0		2740 3630	5440 6340	460 532	325 435	A870 6810		3740 4360	316 368	284 313	4040 5810		5440 6340	460 532	331 442	4870 6810
VIC 12 154	Long	1990 6280	7000	322 361 397	238 298 308	8440 8870 11050	4040	4270 4810 5320	222 248 273	172 217 247	5550 7180 8070	3620 4990 6280	6210 7000 7740	322 361 397	243 306 348	6440 8870 11160
			5970 17780	24 87	Arian Pip	8780 0450	40 d	\$479L	166	101 132 162	5880 8990 7760		6380 - 6976 7780	27 281 287	163 186 223	6380.6 8780 10680
					7.1.10 7.11				YIB G	A partie	Se Page Page Page Page Page Page Page Page	3 P *	16			81 (L) (4) 1021 (L)
			1000		120 120 120				Jans Hills	10000	Lipanie n	CO. 1.4.27	U. 60 454.	**************************************	ベラマウン	in in

- 1. API Bulletin 5C3, Fifth Edition, July 1989 was used to datermine the above properties.
- 2. The vertical set depth was computed using a 9.625 lb. per U.S. gallon mud, and safety factors of 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension,
- * Threaded and Coupled

Às a service, LPSCO offers casing string designs upon request.

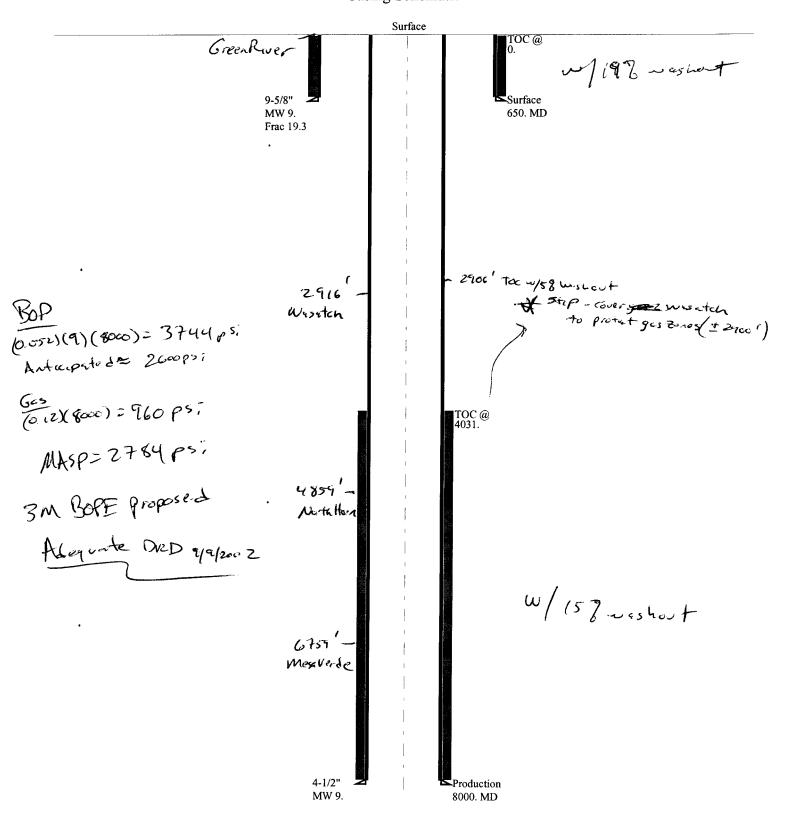
The above information and data are the results of tests performed on specimens of products obtained from specific locations in accordance with prescribed sampling procedures. The information and data are accurate to our knowledge, but are intended for general information only. Customers must make their own independent evaluations and decisions as to the use and applications of the products and IPSCO neither represents, warrants or guarantees the intended use or purpose of any product or the condition in which the product may be used. IPSCO makes no express or implied warranties of timess, quality, marchantability or that any particular product will meet any express or implied specifications or requirements.



P.O. Box 180 Carsanche, Iowa 52730-180 Phone: (319) 242-0000 Toll Free: 1-800-950-6772

P.O. Box 1670 Regina, Saskatchewan S4P 3C7 Phone: (306) 924-7700 Toll Free: 1-800-867-1616

29-02 Barrett Upper Cabin Star #16-15 Casing Schematic



09-02 Barrett Upper Cabin State #16-15 Well name:

Bill Barrett Corportation Operator:

Project ID: Surface String type: 43-007-30522

Location: Carbon Co.

Minimum design factors: **Environment:** Design parameters:

H2S considered? No Collapse: Collapse 75 °F Surface temperature: Design factor 1.125 9.000 ppg Mud weight: 84 °F

Design is based on evacuated pipe. Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

Minimum section length: 375 ft

Burst:

Surface 1.00 Cement top: Design factor

Burst Max anticipated surface

pressure: 0 psi Non-directional string. 0.468 psi/ft Internal gradient: Tension:

8 Round STC: 1.80 (J) 304 psi Calculated BHP 8 Round LTC: 1.80 (J) 1.60 (J) No backup mud specified. Buttress:

1.50 (J) Premium: 1.60 (B) Re subsequent strings: Body yield:

Tension is based on buoyed weight.

8.000 ft Next setting depth: Next mud weight: 9.000 ppg 3,740 psi Next setting BHP: 564 ft Neutral point: 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

Drift Est. True Vert Measured Nominal End Run Segment Depth Depth Diameter Cost Finish Seq Length Size Weight Grade (\$) (in) (lbs/ft) (ft) (ft) (in) (ft) 8.876 5375 H-40 ST&C 650 650 650 9.625 32.30 1

Tension Tension Tension Collapse Collapse Burst **Burst Burst** Run Collapse Strenath Design Design Load Strength Design Load Seq Load Strength **Factor Factor** (psi) (psi) **Factor** (kips) (kips) (psi) (psi) 254 13.94 J 7.47 18.2 1 304 1370 4.51 304 2270

DKD Prepared

> by: Utah Dept. of Natural Resources

Date: September 4,2002 Salt Lake City, Utah

650 ft

650 psi

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 650 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

09-02 Barrett Upper Cabin State #16-15

Operator:

Bill Barrett Corportation

String type:

Production

Project ID: 43-007-30522

Location:

Carbon Co.

Environment:

Design parameters: Collapse

Mud weight:

9.000 ppg

Collapse:

Design factor 1.125

Minimum design factors:

H2S considered?

No 75 °F

Design is based on evacuated pipe.

Surface temperature: Bottom hole temperature: 187 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft 375 ft

Burst:

Design factor

1.00

Cement top:

4.031 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

0 psi 0.468 psi/ft

3,740 psi

Tension: 8 Round STC: 8 Round LTC:

Buttress: Premium: Body yield:

1.60 (J) 1.50 (J) 1.60 (B)

1.80 (J)

1.80 (J)

Tension is based on buoyed weight. Neutral point: 6,923 ft

Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	8000	4.5	11.60	N-80	LT&C	8000	8000	3.875	32946
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3740	6350	1.70	3740	7780	2.08	80.3	223	2.78 J
									_

Prepared DKD

> Utah Dept. of Natural Resources by:

Date: September 9,2002 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8000 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

(5/2000)

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-46708 5. IF INDIAN, ALLOTTEE OR TRISE NAME:

A-M-E-N-D-E-D

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

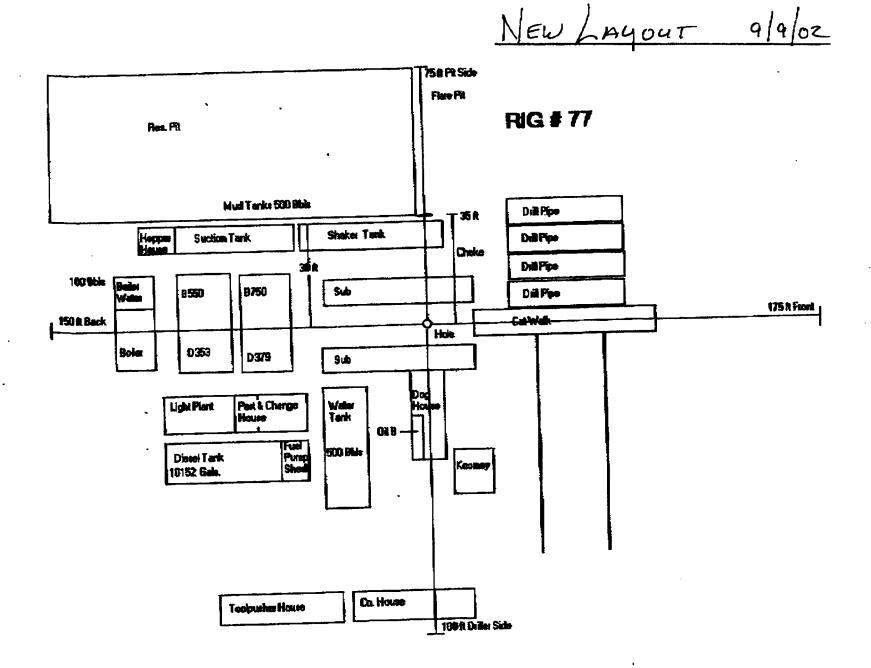
SUNDRY NOTICES AND REPORTS ON WELLS

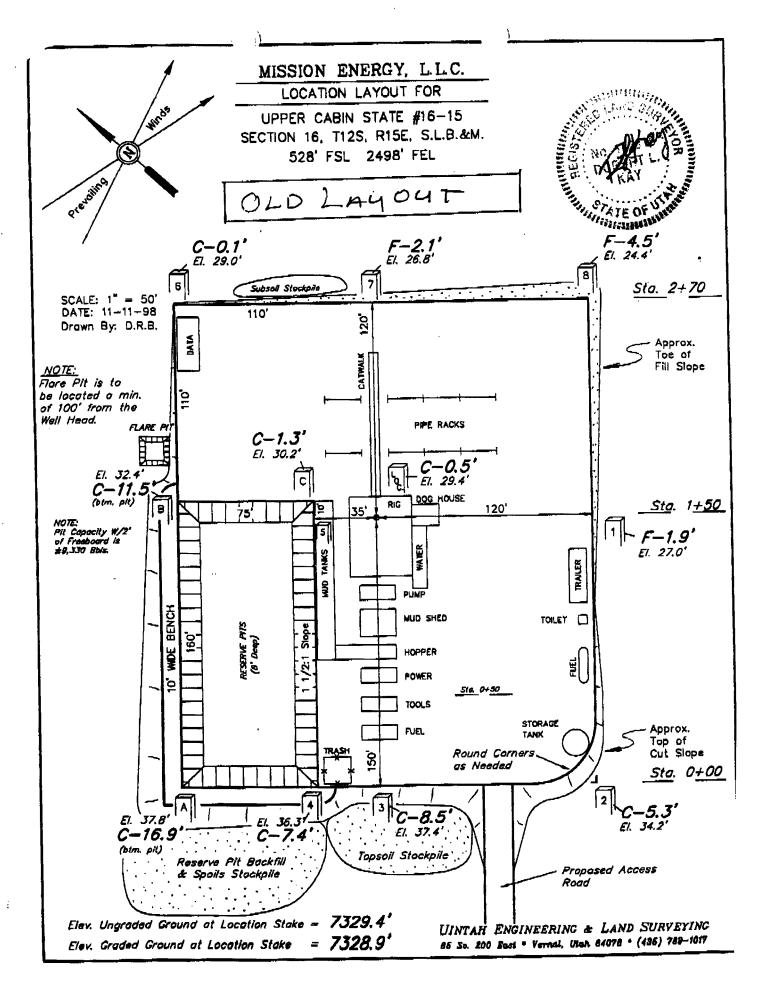
* TAME OF MELL		harten hate death remains alternas walls as in	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL	w wolls, significantly deepen susting wells below current erats, Use APPLICATION FOR PERMIT TO DRILL form	for such proposels.	Prickly Pear s. WELL NAME and NUMBER:
			Prickly Pear #16-15
2. NAME OF OPERATOR:			9. API NUMBER:
Bill Barrett Cor	oration		43-007-30522
3. ADDRESS OF OPERATOR: 1099		PHONE NUMBER:	10, FIELD AND POOL, OR WILDCAT:
	Denver STATE CO ZIE	80202 303-293-9100	Wildcat
4. LOCATION OF WELL			county: Carbon
FOOTAGES AT SURFACE: 528	FSL, 2498' FEL	\$	COMM. Galbon
OTRIOTR, SECTION, TOWNSHIP, RAN	ge meridian: SWSE 16 12	S 15E	STATE: UTAH
11. CHECK APP	OPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	XX orner: Location Layout
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	MPLETED OPERATIONS. Clearly show all part		
hereby subm	bal approval of Bradley Hill S its an amendment to modify the o accommodate the drilling rig	ne existing location layout	rrett Corporation from 230' x 270' to
hereby subm	its an amendment to modify th	ne existing location layout	rrett Corporation from 230' x 270' to
hereby subm 210' x 325'	its an amendment to modify th	ne existing location layout	rrett Corporation from 230' x 270' to
hereby subm 210' x 325'	its an amendment to modify the original of the drilling right.	ne existing location layout	from 230' x 270' to
hereby subm 210' x 325'	its an amendment to modify the original of the drilling right.	trueEngineering	from 230' x 270' to

BILL BARRETT CORP

胚

SEP-09-2002 MON 03:53





BILL BARRETT CORPORATION

1099 18th Street, Suite 2300 Denver CO 80202

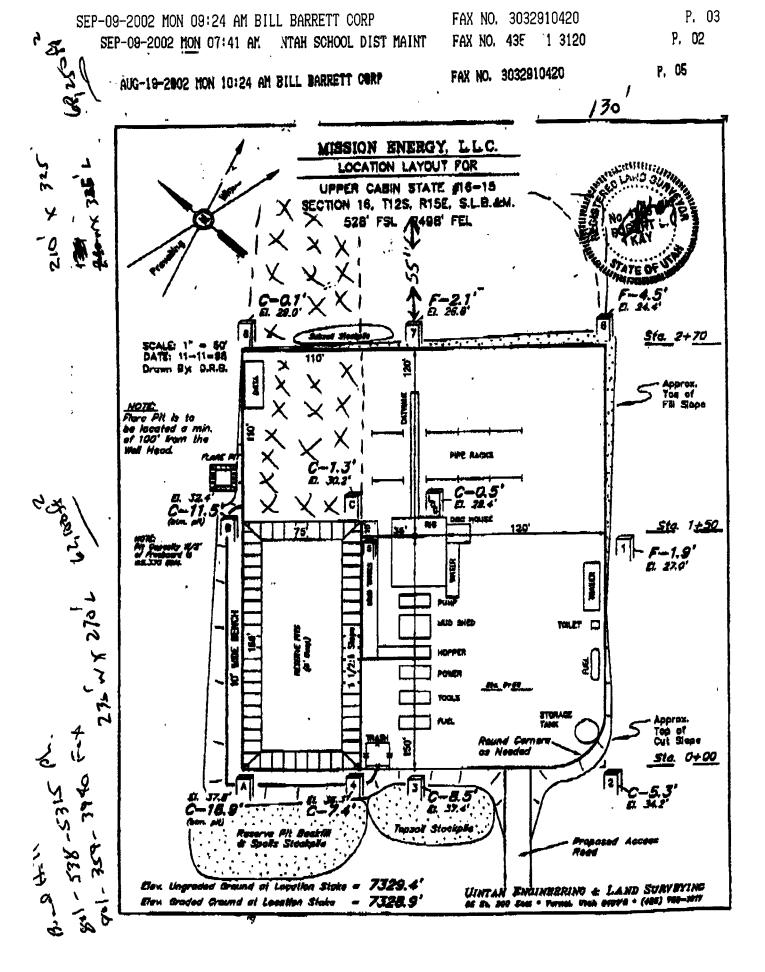
Main: (303) 293-9100

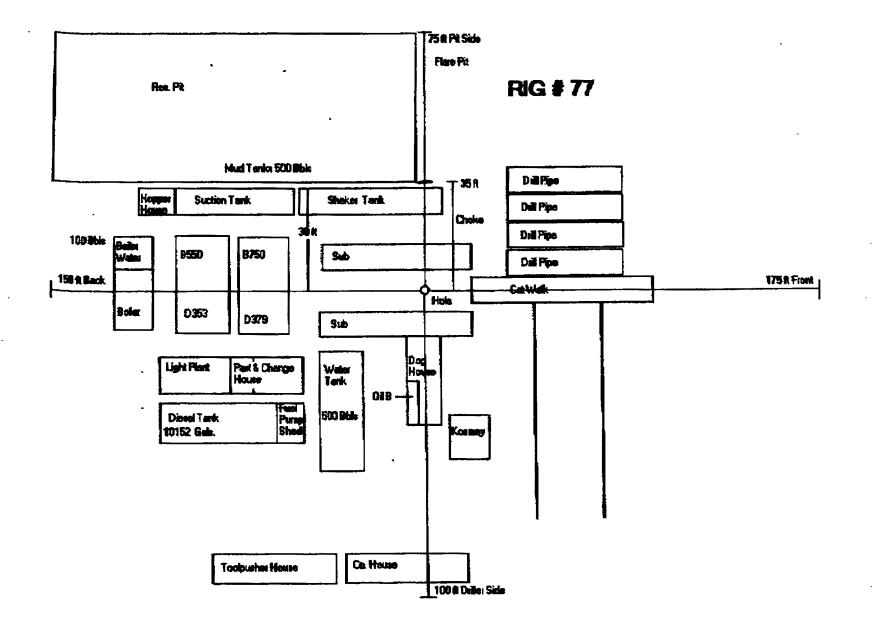
Fax: (303) 291-0420

FACSIMILE TRANSMISSION COVER SHEET

DATE:	9 9 02
FROM:	Name: Jerry Dietz Phone: (303) 3/2 - 8/18 Fax: (303) 291 - 0420
TO:	Name: Brad Hill
	Company: DoGM-Uth
,	Phone: (80/) 538 - 59/5
	Fax: (801) 359 - 7940
	OF PAGES (including cover sheet)
MESSAGI describe	E: Bred. The existing APD for this location dened a location 270'x 270' and the correct
nia neco	e 210' x 725! Attached is the old location
, ,	
lockopt 4	the new rig layout, and well intermation.
Let me	the new rig layout, and well information. Know if you have any goostion.
	Thenks
	Jesy

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone. Thank you,





A-M-E-N-D-E-D

STATE OF UTAH

FORM 9

	DEPARTMENT OF NATUR DIVISION OF OIL, GAS			S. LEASE DESIGNATION AND SERIAL NUMBER:
				ML-46708
SUNDR	RY NOTICES AND R	EPORTS ON WE	LLS	8. IF INDIAN, ALLOITER OR TRIBE NAME:
Do not use this form for proposals to drift drift horizonta	il new wells, significantly deepen existing il laterals. Use APPLICATION FOR PERI	wells below current bottom-hale o MIT TO DRILL form for such prop	lepits, restant plugged wells, c	7. UNIT OF CA AGREEMENT NAME: Prickly Peer
OIL WELL	L GAS WELL A	OTHER		Prickly Pear State #16-15
2 NAME OF OFFICE BILL Barrett	Composition			9. API NUMBER
		•		43-007-30522
	99 18th Street, S		303-293-910	16. FIELD AND POOL OR WILDCAT!
4. LOCATION OF WELL	TO DEGIVEL STATE	CO THE OUZUZ	1207-520-210	
FOOTAGES AT SURFACE: 520	A THE CASE THE		100 P	COUNTY TO THE THE PARTY OF THE
QTR/QTR. SECTION, TOWNSHIP DA	NGE MERIDIAN:	1178 (188)		
	Agency and representative to the second seco		<u> </u>	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO	NDICATE NATURE	OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DERPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONS	STRUCTION	TEMPORARILY ABANDON
8/20/02	CHANGE TO PREVIOUS PLAN	S OPERATOR	R CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	‹	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FOR	MATIONS RECLAMAT	ION OF WELL SITE	T ones change total depth
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATIO	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly	show all pertinent details inc	suding dates, depths, volu	imes, etc.
	•			
or the think the same of				
Hill Barrett Corp	poration hereby submits at	amendment to the A	pplication for Pern	nit to Drill approved by
North Horn and	5/01. The proposed total Price River formations.	deput has been aftered	Tom /QUU/to 800	00' to test the Wasatch,
The well is in the	e Prickly Pear Unit.		•	
The well name h	as been changed from the	Upper Cabin State #1	6-15 to the Prickly	Pear State #16-15.
Oberations for fi	118 Well Will be conducted	under Statewide Sure	tv Bond LPM4138	3147 (convigueched)
re according fullo	rmation is needed, please	contact the undersign	ed at 303-312-8124	4 <i>.</i>
	PROPOSED CASI	IG AND CRIMITI	NTING PPAC	D A Mr
Size of hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Cement
12-1/4"	H-40, 9-5/8",ST&C	32.30#	650,	370 sxs Class G
7-7/8"	I-80, 4-1/2",LT&C	11.6#	8000'	760 sxs Class G
				• •
AME (PLEASE PRINT) Christ	ine Pickert	TITLE	Engineering	Technician
GNATURE (Resolu	i Krekat		August 7, 2	002
		DATE	AUBUSE /; Z	
space for State use only)				The state of the s



September 9, 2002

VIA FACSIMILE 801-359-3940

State of Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Attention: Bradley Hill

RE: Sundry Notice Form 9

API #43-007-30522, State #16-15

Sec. 16-12S-15E

Location Layout modifications

Dear Bradley,

Subsequent to your verbal approval this date, we are faxing Form 9, *Sundry Notices and Reports on Wells*, regarding modification of the location layout to accommodate the drilling rig. An original and one copy will be mailed to your attention.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

Enclosures

Christine Pickart

Engineering Technician

SEP 1 1 2002

RECEIVED

DIVISION OF OIL, GAS AND MINING

1099 18TH STREET SUITE 2300

DENVER, CO 80202

P 303.293.9100

F 303.291.0420

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
	ML46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL XX OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Prickly Pear #1615 9. APINUMBER:
Bill Barrett Corporation	43-007-30522
3. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER: OUT Denver STATE CO ZIP 80202 303-293-9100	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL	WIIdeat
FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION TYPE OF ACTION	RI, OR OTHER DATA
T AND T	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) AUDIZE DEEPEN FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	TX other: Location Layout
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Upon the verbal approval of Bradley Hill September 9 th , 2002 Bill Bahereby submits an amendment to modify the existing location layout for 210' x 325' to accommodate the drilling rig.	rrett Corporation from 230' x 270' to
	RECEIVED
	SEP 1 1 2002
	DIVISION OF OIL, GAS AND MINING
VAME (PLEASE PRINT) Christine Pickart THILE Engineering	g Technician
SIGNATURE REPORT DATE September	9, 2002
nis space for State use only)	

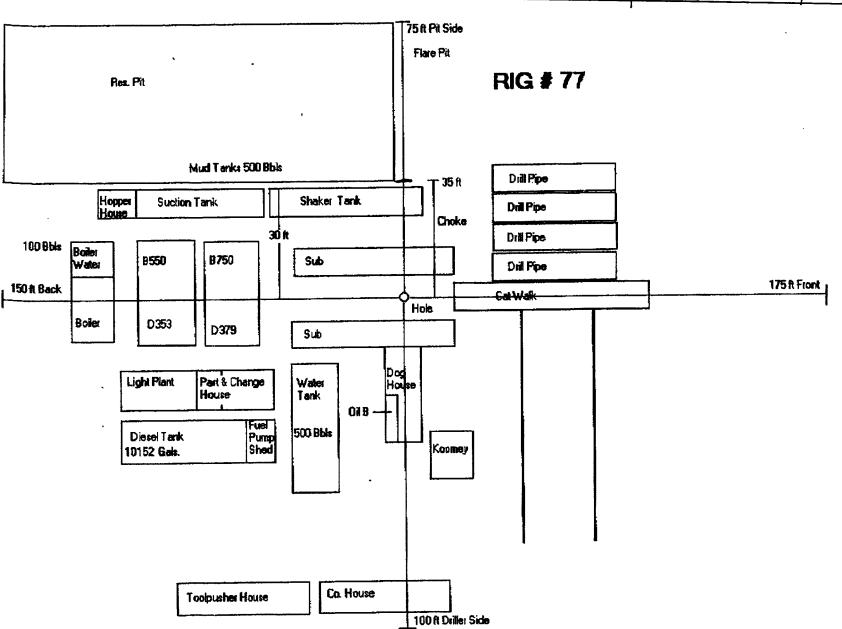
STATE OF UTAH

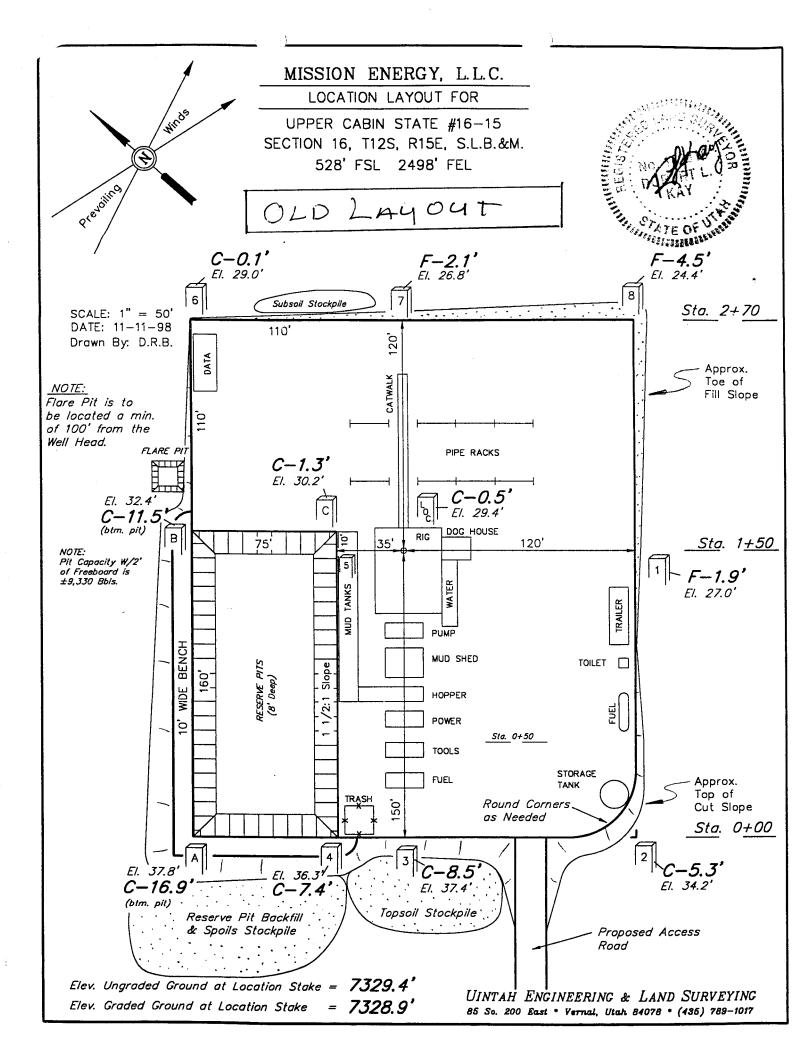
DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
	ML46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL XX OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Prickly Pear #16-15
Bill Barrett Corporation	43-007-30522
3. ADDRESS OF OPERATOR: 1099 18th Street, Ste. 2300 PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL STATE CO ZIP 80202 303-293-9100	Wildcat
FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
X NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACKTO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	XX OTHER: Location Layout
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Upon the verbal approval of Bradley Hill September 9 th , 2002 Bill B hereby submits an amendment to modify the existing location layout 210' x 325' to accommodate the drilling rig.	arrett Corporation
	RECEIVED SEP 1 1 2002
	OCL II COOL
	DIVISION OF OIL, GAS AND MINING
NAME (PLEASE PRINT) Christine Pickart TITLE Engineeri	ng Technician
SIGNATURE Sentember	- 0 2002
SIGNATURE DATE Septembe	r 9, 2002

(This space for State use only)

DATE ____September 9, 2002

7 5







September 6, 2002

VIA FACSIMILE 801-359-3940

State of Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Attention: Dustin Doucet

RE: Sundry Notice Form 9

API #43-007-30522, State #16-15

Sec. 16-12S-15E

Cementing modifications

Dear Dustin,

Subsequent to our discussion Wednesday, September 4th, we are faxing Form 9, *Sundry Notices and Reports on Wells*, regarding modification of the cement program for the long string for your approval. An original and one copy will be mailed to your attention.

Please do not hesitate to contact me if you have any questions or need additional information.

fichast

Sincerely,

Christine Pickart

Engineering Technician

Enclosures

RECEIVED

SEP 1 2 2002

DIVISION OF OIL, GAS AND MINING

1099 18TH STREET

SUITE 2300

DENVER, CO 80202

P 303.293.9100

F 303.291.0420

STATE OF U

	STATE OF UTAI		FORM 9							
ſ	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER:						
				ML-46708						
SUNDRY	NOTICES AND REPO	ORTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
				7. UNIT or CA AGREEMENT NAME:						
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells terals. Use APPLICATION FOR PERMIT TO	below current bottom-hole dept O DRILL form for such proposa	n, reenter plugged wells, or to ls.	Prickly Pear						
1. TYPE OF WELL OIL WELL	☐ GAS WELL XX OT	HER		8. WELL NAME and NUMBER:						
OIL WELL	GAS WELL MAR OI	11EN		Prickly Pear #16-15						
2. NAME OF OPERATOR:				9. API NUMBER:						
Bill Barrett Corpo		2300	PHONE NUMBER:	43-007-30522						
-	9 18th Street, Ste.	CO ZIP 80202	303-293-9100	Wildcat						
4. LOCATION OF WELL	Denver STATE	JU ZIP 00202	303-293 7100							
	' FSL, 2498' FEL			county: Carbon						
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSE 16 1	12S 15E		STATE: UTAH						
CHECK APPE	ROPRIATE BOXES TO INI	DICATE NATURE	OF NOTICE REPO	RT OR OTHER DATA						
	T TOTAL BOXES TO 1141		PE OF ACTION	THI, ON OTHER DAME						
TYPE OF SUBMISSION			TPE OF ACTION	REPERFORATE CURRENT FORMATION						
NOTICE OF INTENT	ACIDIZE	DEEPEN FRACTURE	TDEAT	SIDETRACKTO REPAIR WELL						
(Submit in Duplicate)	ALTER CASING									
Approximate date work will start:	CASING REPAIR	☐ NEW CONS		TEMPORARILY ABANDON						
	CHANGE TO PREVIOUS PLANS	☐ OPERATOR		TUBING REPAIR						
_	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE						
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH	(WATER DISPOSAL						
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF						
Date of work completion.	COMMINGLE PRODUCING FORM	ATIONS RECLAMAT	ION OF WELL SITE	XX other: modify cmt program						
Problem of the Control of the Contro	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION							
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly si	how all pertinent details in	cluding dates, depths, volum	es. etc.						
			, , , , , , , , , , , , , , , , , , ,	,						
A 1 1 1	. CD .: D	C . 1 4th 20	00 D'11 D 44 C	41 1 t.						
	request of Dustin Doucet	•		rporation nereby						
submits an an	nendment to modify the co	ement program as	follows:							
	PROPOSED CASI	NG AND CEMI	ENTING PROG	RAM						
Size of hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Cement						
12-1/4"	H-40, 9-5/8",ST&C	32.30#	650'	370 sxs Class G						
7-7/8"	I-80, 4-1/2",LT&C	11.6#	8000'	922 sxs Class G						
	, ,			145 mm 1 456 Vale						

PROPOSED CA

Size of hole Grade, Size of Casin 12-1/4" H-40, 9-5/8", ST& 7-7/8" I-80, 4-1/2",LT&C 14.5 ppg, 1.45ft7sk

NAME (PLEASE PRINT) Christine Pickart	TITLE	Engineering Technician
SIGNATURE MUSEUM MERAN	DATE	September 6, 2002
SIGNATURE Thusteni Kuckant	DATE	September 6, 2002

(This space for State use only)

1. TYPE OF WELL

2. NAME OF OPERATOR:

11.

RECEIVED

SEP 1 2 2002

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	BILL BARR	ETT INC		
Well Name:	PRICKLY P	EAR ST 16	5-15	
Api No: 43-0073052	L	ease Type:_	S	ГАТЕ
Section <u>16</u> Township	<u> 12S</u> Rang	e <u>15E</u>	County	CARBON
Drilling ContractorB	ILL JR		_RIG #_	RATHOLE
SPUDDED:				
Date0	9/18/02			
Time	1:30 PM			
How	DRY			
Drilling will commenc	e:			
Reported by	JETT			
Telephone #	1-307-260-66	566		
Date 09/19/2002	Signed		CHD_	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

		N FORM		
Operator:	Bill Barrett Corporation		Operator Account Number:	N 2165
Operator: Address:	1099 18th Street, Ste. 2300		<u> </u>	•
	city Denver			
	state CO	zip 80202	Phone Number:	(303) 293-9100

Well 1

007-30522	M 1.11 M									
001-000 22	Prickly Pear #16-15		SWSE	16	125	TOE	Carbon			
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date				
Α	99999	13605	9	/18/200	2	-,	9/18/2002			

Well 2 **API Number** Well Name QQ Sec Rng County Twp **Action Code Current Entity New Entity** Spud Date Entity Assignment Effective Date Number Number Comments:

API Number	Well Name	QQ Sec Twp	Rng County
Action Code	Current Entity New Entity Number Number	Spud Date	Entity Assignment Effective Date
Comments:			

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Christine Pickart

Name (Please Print)

Signature

Title

Engrg. Technician

Date

9/26/2002

(5/2000)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL OTHER	WELL NAME and NUMBER: Prickly Pear #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 007-30522
3. ADDRESS OF OPERATOR: 1099 18th St., #2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9100	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	соинту: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER CIVIT OFF
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отн∈к: <u>Drilling Operations</u>
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	
See attached drilling reports	
	AECEIVED
	SEE 3 0 2002
	DIVISION OF OIL, GAS AND MINING
NAME (PLEASE PRINT) Christine Pickart SIGNATURE Christine Pickart Little Engineering Telegraphy DATE 9/27/2002	echnician

(This space for State use only)

Date 17-Sep-02					State					COUNTY CARBON				Field / Area NINE MILE						APE No.		
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DIVERON OF OIL GAS AND MINING

LYNCH MANAGEMENT SERVICES, INC.

P.O. Box 2916 CASPER, WYOMING TELEPHONE (307)235-5358 FAX (307)235-5718

CASING AND CEMENTING WORKSHEET

COMPANY WELL NAM LEGALS COUNTY / S DATE	IE	BILL BARRETT CORP. PRICKLY PEAR # 16-15 SWSW SEC 16 T12S R15 CARBON, UT 09/19/02 REPRESENT	TATIVE	JET LORENZEN	
		CASING SIZE: 9 5/8"			
		DESCRIPTION (BOTTOM TO TOP):			LENGTH
QUANTITY					
1	GUIDE SH			-	1.00
1		# H-40 ST&C R-3 CASING SHOE JT. W/ BAFFLE PLATE SCRE	EWED IN	<u>r</u> .	41.35
15	ษ 5/8" 32.3i	# H-40 ST&C R-3			619.00
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		TOTAL CASING AND EQUIPMENT RUN			661.35
		STRAP OF CASING ABOVE RKB		· •	1.00
		RKB TO CHF			
		CUTOFF CASING LENGTH CASING IN HOLE			1.00 660.35
		CASING LANDED AT			660.35
		LENGTH OF SHOE, SHOE JTS, AND FLOAT C	OLLAR		42.35
		FLOAT COLLAR AT			618.00
CENTRAL	ZERS AT				*
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620 560				-	
480					
400					
		DI INININA AND GENERALITA			
		RUNNING AND CEMENTING DETA	VILS .		
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32.3# H-40	ST&C R-3	CASING, LANDED @ 618 GL.	VED IN IC	E' WIND 1011.	3
DI IMP 40 P	1 6 1100 00	PLOMED SHIPL SAZ BLOGS AND SAZ			
1/4% FLOC	ELE 1.18 Y	BLS MUD FLUSH, 56.7 BLS 15.6# CEMENT 270 SXS W/ 2% (EILD. DISPLACE W/48.8 BLS H2O. BUMP PLUG AND	CACL		
SHUT IN W	/ITH 600#	PUMPED 11 BLS OF CEMENT TO PIT.			
					
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Committing Capter 809 PRESS LEST Def BILL BIOL BLOWN WATHING THE TOTAL T	Drilling	Tris	,	Sur	777	R Rej	pair	Cire	Loss C	ire. Mehin	E R Ser	469 V	voo	ט פט	P	Casing		-						
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Rig Phone: 435-823-7770 PATERSON Report Civen JET	DIREC	CTIC	DNA					Adm	nuth		IVD		N/S			E/W			Versic	al Section	77.		Dog	78



SEP 28 2002

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SEP : 0 2002

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0600 0730		0		PU/	DCS.	ELLC	W DO	OG AN	D MU	D PUI	MPS					-							
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1400	143	0	1/2	PUM	IP SW	VEEP	AND	L.O.T.	HELD	100#	11.0#	EMW					_						
1430 1500			1/2 1/2	RIG	SER'	VICE		2), 22' / 1															_
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SEP 3 0 2002

-	Dete 26-Sep					State UTAJ	Н		C	ARBON				eld / Area [E MIL]					AFE	No.	
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ND CIT	EANER		9.2		12.1	I	Desander			9.2		13.2									
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menting	Check	ВОР	PRESS.		Log	ВНА	1	MUD T.	ANKS	Weld Head	RIG D	own P	ug up	D	RILL	TUC	CUTI	INE	Te	± 24	
ours on Jacs	/ Motor		Hours 8	ince Lest	Inspection I		30P Test Dat 23-Se		1	el On-site 4263	Last C	9 5/8"			asing I	660	,	She	e Test @	77777 0 EM	
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OIL CAS MA DIMINING

	27-Sep	-02			7	State JTAH	[C	County ARBO1	1			Piela / Area NE MII						PE No.	
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Dept	h		ge last 24 l			Form			, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		resent Opera	lian	L	Move:	n Date	Т	Epu	d Date		Days i	ince Spi
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MUD	INFOR	RMA]	TION																		
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STATE OF UTAH

ι	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
drill horizontal lat	ow wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: Prickly Pear #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation		9. APINUMBER: 007-30522
3. ADDRESS OF OPERATOR: 1099 18th Ste, #2300 CHEY	Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9100	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 528' FS	SL, 2498' FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANG	SE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ other: <u>Drilling Operations</u>
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	os ete
See Attached drilling repor 9/28/02 thru 10/4/02		
		RECEIVED
		OCT 0 7 2002
		DIVISION OF OIL, GAS AND MINING
NAME (PLEASE PRINT) Christine P		
SIGNATURE	DATE 10/4/0	2-

(This space for State use only)

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BILL BARRET CORPORATION

DAILY DRILLING REPORT AFE No. 29-Sep-02 UTAH CARBON NINE MILE Well Name & Number KB Contractor & Rig Number 7,329' PATTERSON #77 PRICKLY PEAR #16-15 7,341' Faatage last 24 Hrs Formetton Move to Date Soud Date GREEN RIVER 600' DRILLING 18-Sep-02 21-Sep-02 SUMMARY OF OPERATIONS DRILL AND SURVEY **MUD INFORMATION** Gelu 11 Ca Carb (#/Bbl) 15.0 7,8 0.10 400 20 600 J00 200 Plowline Temp HT-HP-WL 8PX #1 3,115 sbur 👁 pH @ Ω 21 14 0.0 SPR#2 3,671 sym 💩 pri 🥸 HYDRAULICS AND BIT Amular Vel Do / Dy SPM Puerry # 1 SPM Pump#2 1,360 318 251 1758.9/130.3 16.0 62 WT UF WT OF WT UF WT UF MUD CLEANER 9.2 9.9 Desander 9.2
 Jeb/32*
 Depth in
 Depth Out

 14-14-12
 2972
 3750
 Type Factage Hours ROP 7 7/8 REED HP32K A09828 2 28.00 27.79 778 Usable Weight in Min (000 #3) MT 70B (000 #1) Ratating String Weight (000 #1) Black Off Weight (000 #'s) Fick Up Weight (000 #1s) 45 50000 128000 138000 123000 DRILLING ASSEMBLY - FROM BOTTOM UP Length Length OD ID ÓD ID OD ID 1.00 BIT 7.875 3.125 0,50 NEAR BIT 7.625 2.250 MM 19.77 6.500 2,53 FLOAT SUB 6.313 2.000 685.43 24 DCS 6.000 2.375 XO 1.84 5.000 2.813 Total BHA 711.07 TIME DISTRIBUTION - HOURS on Mine Trip Survey Less Circ. R Service WOO L/D DP WOC N/U N/D W/A 21 1/2 1/2 Check BOP PRESS.TEST fight conn. Weid Head Log rig Down rig up DRILL OUT CUTLINE Total 1 1/2 24 Shee Test @ 77777' (FIT) ours on Jars / Mot aring Depth 28 102 23-Sep-02 5889 9 5/8" H-40 660 11.0 EMW OPERATIONS IN SEQUENCE 0600 | 1530 | 9 1/2 | DRLG F/ 3150' - 3453'.303' @ 31.8'/HR 1530 1600 1/2 RIG SERVICE 1600 1630 1630 1700 1/2 1/2 DRLG F/ 3453' - 3485'. 32' @ 64'/HR SURVEY 3 DEGREES @ 3442' DRLG F/ 3485' - 3704', 299' @ 29.9'/HR. TIGHT CONN. @ 3515' AND 3609' 1700 0300 10 0300 0430 1 1/2 WORK TIGH HOLE TO MAKE CONN. @ 3640 0430 0600 1 1/2 DRLG F/ 3704' - 3750', 46' @ 30.6'/HR. HOLE IS SEEPING 60 - 80 BBLS A DAY Total Hrs: 24 DIRECTIONAL SURVEYS Azimuth TVD N/8 E/W Vertical Section 3.442 3.00

DAILY DRILLING REPORT AFE No. State UTAH 30-Sep-02 CARBON NINE MILE Well Name & Numbe PRICKLY PEAR #16-15 7,329 7,341' PATTERSON #77 Footage last 24 Hrs Move in Date Days Since Spud Present Operation Epud Date 4,160' 410' WASATCH DRILLING 21-Sep-02 18-Sep-02 12 SUMMARY OF OPERATIONS DRILL, SHRORT TRIP AND SURVEY MUD INFORMATION Ca Care (WES) PΩ V. Dalids NA RANA 6.0 4 0.50 600 120 4.7 Flowline Temp 4.106 600 300 200 % 04 YA LCM HT.HF.WL EPR #1 30 shw 😘 390 bat 👁 0.0 12,8 0 SPR#2 HYDRAULICS AND BIT 1 GPM Jet Velocity Annular Val. Do / De Puese # 1 SPM Pumy # 2 1,380 318 251 175.9.9/130.3 16.0 62 WT OF WT UF WT UF MUD CLEANER Desander 10.2 13.9 Depth Out Faatage Haura ROP 2 77/8 REED HP32K A09828 14-14-12 2972 4160 1188 45.50 26.11 76 50000 135000 155000 (130000 DRILLING ASSEMBLY - FROM BOTTOM UP Length OD ID ID 1.00 BIT 7.875 3.125 NEAR BIT 0.50 7.625 2.250 MM 19 77 6.500 FLOAT SUB 2.53 6.313 2.000 24 DCS 685.43 6.000 1.84 6.000 2.813 Total BHA 711.07 TIME DISTRIBUTION - HOURS Trip R Royair Loss Circ. WOO WOC N/U R Service L/D DP ס/א W/R 17 1/2 1/2 1/2 PRESS.TEST Log BHA MUD TANKS Weld Head NG DOWN RIG UP DRILL OUT CUTLINE Total 24 Test @ 77777 (FIT) 45 1/2 119 1/2 23-Sep-02 5076 9 5/8" H-40 660' 11.0 EMW **OPERATIONS IN SEQUENCE** 0600 0700 1 0700 0730 DRLG F/ 3750' - 3771'. 21' @ 45'/HR. 1/2 TIGHT CONN. 3764' - 3730 DRLG F/ 3771' - 3795', 24' @ 12'/HR. WORK OUT OF TIGHT HOLE F/ 3795' - 3567' 0730 0930 2 0930 1230 1230 0130 1 SHORT TRIP 10 STDS 0130 0300 1 1/2 WASH AND REAM BACK TO BOTTOM. F/3567' -3795' 0300 1230 9 1/2 DRLG F/ 3795' - 4045'. 250' @ 26.3'/HR. 0100 SURVEY 4.25 DEGREES 1230 1/2 0100 0600 DRLG F/ 4045' - 4160'. 115' @ 23'/HR. Total Hrs: 24 DIRECTIONAL SURVEYS Measure Depth Vertical Section

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DAILY DRILLING REPORT CARBON UTAH NINE MILE Well Name & Number OL PRICKLY PEAR #16-15 7,329' 7,341' PATTERSON #77 Footage last 24 Hrs Move in Date nt Operal Spud Date Days Since Spud 5.310 465' NORTH HORN DRILLING 21-Sep-02 18-Sep-02 SUMMARY OF OPERATIONS DRILL AND SURVEY MUD INFORMATION Gels 15 DAP (#/Bbi) 45 7.8 8.0 9 11 6.8 600 40 11.50 600 300 200 Flowline Temp HT-HP-WL 30 400 EPR #1 5.288 zbw 🚭 psi 🗗 29 20 0.0 0 SPR#2 HYDRAULICS AND BIT Pump Pressure GPM Annular Vel Do / Dp SPM Pump#1 Pome # 2 SPM 308 167.5/124.1 1,460 16.0 61 14.0 WT OF WT UF WT OF WT UF MUD CLEANER Desander Bit # Size Make Type Scrial # 3 7 7/8 STC F26Y ML2213 图比#
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 3-14S RPM MTR WOB (000 8°s) Tarque--Amps 80 76 40 Fick Up Weight (000 #'s) 50000 160000 155000 185000 DRILLING ASSEMBLY - FROM BOTTOM UP OD ID ID BIT 1.00 7.875 NEAR BIT 0.50 7.625 2.250 19.77 6.500 FLOAT SUB 2.53 6.313 2.000 24 DCS 685.43 6.000 2.375 1.84 6.000 2.813 Total BHA 711.07 TIME DISTRIBUTION - HOURS Trip urvoy R Royair Loss Circ. WOO R Service L/D DP WOC N/D 23 1/2 1/2 Check BOP PRESS.TEST MUD TANKS Log rig down Weld Head RIG UP DRILL OUT CUTLINE Last Casing Size & Grade 105 1/2 179 23-Sep-02 4263 9 5/8" H-40 660 11.0 EMW **OPERATIONS IN SEQUENCE**
 0600
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 10
 DRLG F/ 4845' - 5070'. 225' @ 22.5'/HR. TIGHT CONN.

 1600
 1630
 1/2
 RIG SERVICE
 1630 | 0600 | 13 1/2 | DRLG F/ 5070' - 5310' @ 17.8'/HR. START RAISING VIS @ 4900' CONN. STARTED GETTING BETTER AND BETTER. Total Hrs: 24 DIRECTIONAL SURVEYS TVD N/5 E/W Vertical Section Dogleg

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Pricl;y Pear
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Prickly Pear #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 007-30522
3. ADDRESS OF OPERATOR: PHO	ONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
518C 28	03) 293-9100 Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	соинту: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE	OF ACTION
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TRE	
Approximate date work will start: CASING REPAIR NEW CONSTRU	
CHANGE TO PREVIOUS PLANS OPERATOR CHA	
CHANGE TUBING UPLUG AND ABAY SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	NDON VENT OR FLARE WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (S	
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION O	
	DIFFERENT FORMATION Openations
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including	
See attached drilling reports 10/5/02 thru 10/11/02	
	RECEIVED
	OCT 15 2002
	GRUSION OF GRE GAS AND MINING
NAME (PLEASE PRINT) Christine Pickart SIGNATURE DATE	Engineering Technician

(This space for State use only)

Date: 10/5/2002 Time: 5:44:24 AM

BILL BARRET CORPORATION

DAIL	Y DF	ILL	ING	REPO	RT								_			eld / Area				η		AFEN		\neg
	_	et-02				τ	Etate JTAH			C.	ARBO1	J	<u> </u>			IE MII	E							
				DE A D		1.6			7,3				кв .341'							RIG NU SON		,		
Dep				PEAR ut 24 Hm	#10-	15	Format		-, <u>,,</u>	29	I	_	<u>,341</u> Operatio	<u></u>		Move	in Det			Spud De		7	a Bince B	pud
5,9			25				ORTH :	HORN			E	RIL	LIN	<u> </u>		21-S	ep-(2	18	8-Sep	-02	<u></u>	17	
SUM	IMAR	YO	FOP	EKA	HON	S		DRII	LL AN	ID.	AND T	RIP	F/ #4	BIT										\neg
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16 1/2 Communing		6 1/2		ESS TES	Lo	1/2	BHA	I M	UD TANI	KS.	Weld Head		NG DO	W I	ug UF		DRIL	LOU	7	CUTLD	NE	Total		1/2
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-			 Ri	g Phor	ie:	 43	5-823-1	7770				PA	TER	SON	43	5-828-	2650		Rep	ort Ch	ren		JET	
	Well Co			553	_	JM		,938		nile:	Mud:		384	CUI		\$47,3		_	-	Taken		D	ENVE	₹R



	Date 6-Oct-	02			τ	Etate JTAH			Caunt					eld / Area IE MIL					AFE	ia.	
	PR		Name & N Y PEA	umber R #16	-15			GL 7,329	91		кв 7,341						RSO				
Dept		Faate	ge 149t 24 1 210'	in	NIC	Ferme					at Operatio			Move #		$, \top$	5944 1 18-Se			ya Since 18	•
6,18 SUM	MARY	OF (ATION			HORN							21-56	p-0.	<u> </u>	10-94	p-02	<u> </u>	10	
							DRILL	AND I	RIPF	MM	AND	BIT#5									
MUD	INFOR	MAT	TION																		_
Melight	V	1	WL	PH		PV	YP	1	Geli		яс 2	Vi Balla	ı	% Band	Τ	Chlarida 600		Calcium 20	n 1	7.50	
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	1 23 RAULI	75 A1	0,0		0	<u>. L</u>		l		l_	SPR#2			ym @			pri 🙋				
Pomp Pr	411/27		GPM	2	Jet Velocit	,		owler Vel D	-	1	um # 1		_ 1	SPM		Pump			1	SP	РМ
1,2:	50	THE STATE OF THE S	311 77 OF	_	WT UF		1	67.5/12	4.1 wr c	<u> </u>	5.5	x 16	.0.] T	63		5.	5 x		4.0	WTU	JF
UD CL	EANER		9.5		9.1	De	sander		9.6		1	8.9									
12.0	Rize 1	daka	Тура	Re	riaj #	Je	ts/32"	Depth in	Depth	Out	Footage	Hours		ROP I	6	D	L	В	G	0	
4 7	7/8 \$	TC	MF37X	æ MA	1080 75860		15S	5784 6148	614	8	364 37	25.00 3.50		4.56 3 0.57	3 2	FC	I	Е	I	55	M
5 7	115 8	EC	XS3	103.	, uoou		170	0148	018	ر د	١ د.	3.30	1	1	土			丗			
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DRII	LING				OM E																
Comp:			ngth 00	0D 7.875	ID 3.12	,	Сощути	rat	Length		OD	ID		Compe	lent		Lengt	b	OD		ID
NEAR			50	7.625	2.25	0				_										1	
FLOAT		_	.48	6.500	2.00	0							\pm			\perp	-				
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	E DIST					<u> </u>								TOTALL							
illing 16	Trip 6	1/2	342707 1/	. 1	Repair	Circ	Less Ci	rc. Fishin	g R	1/2	WOO	ם סע	P	Casing	w	C	N/U		N/D	W/	R 1/:
Invoting	Check B	OP.	PRESS.T	EST L	*	ВНА	м	ud tanks	Weld H	ezd.	RIG DO	WN R	IG UP	E	RILL	out	CUTL	INE	Tota	24	
ours on Jara		. 75	1	ce Last ins	pection	501	P Test Date	1	uel On-sil	_	Last Ca	sing Size &		1	aning l	-	l	Sho	Tert @	17777' (
OPER	ATION	1/2 S IN :	234 SEQU	ENCE			23-Sep	-02	441	<i>)</i> 3	٠	9 5/8"	H-41	,		660	,		11.0	EM	W.
0600 0730	0730 0800	11/					". 22' @ @ 5939	14.6'/H	R.												
0800	1400	6	DF	LG F/	5997			15.5'/H	R.												_
1400	1430 1930	1/ 5		G SER LG P		- 6149	', 58' @	11.6'/H	R.												
1930	2300	3 1	/2 D	ROP S	URVE	Y AN	DTRIF	OUT	N DUN								B				_
2300 0200	0200 0230	3		&R 40'				D MOT	OR. P	JNC.	ION.	IESI B	Ura	o, i RIP	IIN I	1UL	C				_
0230	0600	31	/2 DF	LG F	6148	- 6185	3', 37 ' @	10.5'/H	IR.												
																					_
	 	-	W	EATH!	ER 43	DEG.	AND C	LEAR				····									
		—					TS BA	CK GR	DUND	GAS	WHI	LE DR	LLI	NG							_
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	l Hrs: CTION	24 AL S	URVE	YS																	
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OCT 15 2002

DAIL	Y DRII	LLIN	G RE	POR7									т—		T1.	ld / Area			T		AFE	No.	
	Date 7-Oct-	.0 2					Etate TAH			С	County ARBON	J				E MIL	E						
		Well	Name &						0				KB							Number			
	PR			AR #1	<u>6-1:</u>	<u>5</u>		Ĺ_	7,3	29'			341'	L_		Move in		TTE		ON #7		Dava Sin	ce Spud
Depti		Foote	ige 14st 24 139'	Hrs		NO	Forma HTD	un HORN				RILI				21-Se		2		ep-02		1	- 1
6,324 SUMI	MARY	OF (ATIO	NS																		
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9.5	300 200	4	76.0			LCM		wine Temp		_	P.WL	EPR		31		bw @	34	10	bar .		5,9	936	
3	6 25		0.			0						SPR	#2		6	9m @			pei	<u> </u>			<u> </u>
	RAULI	Ī		_					erular Vel	De /	· Pu	Puzz	. # 1			SPM	_	Pom	# 2				SPM
Pump Pro	HEALA	1	GPM	2	Jet	Velocity	' 	AI	ELMER A 41	201	<i>D</i> y	5.		x 16	.0			5.		x 1	4.0	<u> </u>	
			VT OF	\top	WT	UF	Τ				WT OF		W	TUF					w	TOF		WI	UF
MUD CLI	ANER						De	<u>aander</u>				Ĺ_			ــــــــــــــــــــــــــــــــــــــ		_						
B# 2	lira	Make	Тура		Serial	<u>.</u> 1	1,	ta/32°	Depti	ı la	Depth Out	Faci	tage	Hours	Ι	ROP I	0	ם	1		G	0	R
		SEC	XS3		_	860		158	614	48	6324	_	76	18.50	5	.51	4	BT	9	E	I	N	PR
		ITC	HR3			276	3.	158	632	24		<u> </u>			+		╀		+-	\dashv		\vdash	-
		L						b de Baue es	10.00	Ī	ating String W	Alpha ro	00 #=1	Black ()) (W 1970	:ught (000 #'	 n	 	ick Un	Weight (0	00 #1)	1	
TBL RP	м мтя 76	WOB (000 #'1) 40	TorqueA	mpi		0000 l	t in Mud 100		, and		5000	,			70000	,				8000)0	
DRIL	LING			Y - F	RO			OM UI	Ρ														
Compo			mgth.	oD		ID		Compan	ent		Length	٥	Œ	ID	1	Compos	aug		Ler	igth.	OI.	'	ID
Br			.00 .50	7.875	_	2.25	_			╁		╁╌			+			+				一	
NEAR MD		_	9.48	6.500	_	2,23	`			T												\Box	
FLOAT		2	.53	6,313	_	2.00	0			Ţ					\bot			4					
24 D		_	5.43	6.000		2.37	_			╀		┿			╫	Total I	RH A	+			710.7	<u></u> -	
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15	8		ļ				1/:					2				<u> </u>	RILL	4110	-	TLINE	1) Fad	
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Hours on Jars				ince Last I	napec	tion.	BO	P Test Date		Pu	el On-site	ī		ing Biec &			asing	Depth	NI	Sho	e Test (-	
		1/2	249					23-Seg	o-02		3605	L		9 5/8"	H-40	<u>, i</u>		660		Щ.	11.	0 EN	/1 VY
OPER/ 0600	1400	8	D	RLGI	<u>r.</u> 7/6	185'	- 6271	r. 92' @	11.5	/HF	₹.												
1400	1430			IG SE													_						
1430	2130	7	D	RLG I	7/6	<u>277' </u>	- 6324	1. 47 @	6.7/	HR.	F/ #6, F	INIC	TTO	NI TEST	r BC	פפר							
2130 0230	0230 0430	2		RIP IN		L, Di	KOP :	SUKVE	Y, 1K	IP	r/ #0, r	UNC	,110.	N IES	ו ואנ	JP 3.							
0430	0500			REAK		RC (@ 339	9'		_													
0500	0600	1		RIP IN	匚																		
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OCT 15 2002

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DAILY	Y DRII	LIN	G RE	POR	<u> </u>	State		\neg	County	- T		Field / Area				AFZ No	
	8-Oct-	02				UTAI	<u> </u>		ARBON		<u>N</u>	INE MIL		atractor &	Rig Number		
	PRI		Name & 1 Y PE	Number AR#1	6-15			ام 7,329		кв 7,341	<u>, </u>		PA'	TTER	SON #7		
Depth	.	Foote	je last 24 l				nation H HORN			RILLIN		Move:	n Date 20-02		5pud Date I-Sep-02	1 '	20
6,580 SUMN	MARY		256')PER	ATIC		OKII	I HOKK										
									DRILL								
MUD I	INFOR	MAT	TON														
Metebra	VI.	,	WL		РН	PV	YP		34	FC 2	7.8	Vs Ban∆ 0,50		blaridas 600	Calcium 20	D.	8.00
9.4	300 200	8	10.4	- 1 - 7	8.0 NLC1	11	17 nowline Temp	5 HT-1	34 {P-₩L	2PR #1	30	19m @ _	45		bat @	6,46	2
39	9 28		0.0	0	0			<u> </u>		SPR#2		sym @			psi 💁		<u>\$</u>
HYDR Pump Pre			BW AD RI	2	Jet Velo	rity	Az	mular Vel Do	/ Dy	Pump#1		SP!		Puzzy #		40 1	SPM
1,42		323		-	200 WT UF		<u> </u>	.88.8/130).3 WT OF	5.5	x 16. WT UF	0 <u> 63</u>	<u> </u>	5.5	x 1	4.0	WT UF
AUD CLE	EANER		T OF .0.8		9.6	Γ	esander		13.4		9.6						
	Name 1	Make	Тура		Ecris) #	Τ	Jets/32*	Depth la	Depth Out	Postage	Hours	ROP I	0	D	L B	G	o R
		ITC	HR3		17276	3	3-15S	6324	6580	256	22.00	11.64	4		\Box		
				+		+-		 		-		 	+				
BL RPN		WOB (0		Tarque			ight in Mud (00		tating String V) Elack O	170000		Pick	na Aselepat (o	00 #1) 85000	
BO DRIL	76 LING		MBL	Y - F		50000 BOT	OM UI		17	6000		170000					
Соппрог	n vis	Les	ngth.	OD	1	D	Compon		Length	OD	ID	Сопт	ment		Length	OD	iD
BFI NEAR			00 50	7.87	_	30											
MM	M		.48 53	6.50		000								-			
FLOAT 24 D		68:	5.43	6.31 6.00	_	75				<u> </u>				4		710.78'	
XO	DIST		84	6.00		113				<u></u>		Total	вна			/10.78	
rilling	Trip	KIL U	Survey		R Royair	Circ	Loss C	irc. Fishing		. 1	ום סע	Casing	Wo	С	N/U	N/D	W/R 1/2
22 ementing	Check B	OP	PRESS.	TEST	Log	BHA	M	UD TANKS	Weld Head	/2 RIG D	OWN RI	G UP	DRILL C	TUC	CUTLINE	Total	
lours en Jars /	/ Mater		Hours R	nce Last	Inspection		OF Test Date	ī.	iel On-site	Last C	asing Bisc & C	rade	Casing D	epth	Sho	c Test @ ?	24
	40	1/2	271		<u> </u>		23-Sep	-02	2583		9 5/8" I	I-40		660'		11.0	<u>EMW</u>
OPERA 0600	0700	1	TI	RIP IN	1												
0700	0730	1/					OM. NO		ar.								
0730 1730	1730 1800	10	2 R	IG SE	RVIC	3	30'. 106' (
1800	0600	12	D.	RLG	F/ 6430) ['] - 65	80', 150' (@ 12.5'/I	IR.								
		<u> </u>															
		 	-\ <u>\</u>	/EAT	HER 4	DEC	and (CLEAR									
			P.	ASON	V SHO	WED	UP WIT	H STAR	T UP TI	CKET H	AD TO	CORREC	TCO	STS			
	U	24															
Takel			URV	EYS										1			
Total DIREC			l	noination		4	Azimuth	7	VD	N/	5	E/W		Vert	ical Section		Degleg
DIRE	sure Depth	ī															
DIRE																1	
DIRE								-						L			
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DIRE																	
DIRE							3-7770			PATE		435-828-			ort Given		JET

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OCT 15 2002

- AND MINING

BILL BARRET CORPORATION

DAIL	Y DRI Date		G RE	PORI		State	-		County	×.T				eld / Area IE MIL				A	E Na.	
	9-Oct		Name & N	lumber		ЛАН	1	ا د	ARBO)N	KB	$\neg \Gamma$	NIN	(E MIL	Cas		≥ Rig Num			
	PR	ICKL	Y PEA	R #16-	15			7,329'			,341′		T	Move in		LLEI	RSON 1		Dave F	nce Spud
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GIVISION OF GIVE AND MINING

Date: 10/10/2002 Time: 5:42:58 AM

BILL BARRET CORPORATION

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Page 1 of 2

BILL BARRET CORPORATION

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OCT 15 2002

OIVISION OF THE GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Prickly Pear #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 007-30522
3. ADDRESS OF OPERATOR: 1099 18th St., #2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9100	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL	Timedi
FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	соинту: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отнек: <u>Drilling Operations</u>
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volur	
See attached daily drilling reports 10/12/02 thru 10/16/02 Reached TD 7250' 10/12/02	ECEIVED OCT 2 1 2002
OI .	DIVISION OF L GAS AND MINING
NAME (PLEASE PRINT) Christine Pickart TITLE Engineering Tec	chnician
SIGNATURE LESSENT DATE 10/17/2002	

(This space for State use only)

BILL BARRET CORPORATION

DAIL	Det		GRE	PORI		Z ta			County								
	12-00	t-02		Ш		UT			CARBO	N		field/Ar NINE M				AFE	Na.
	PF		Name & 1 Y PE	Number AR #16	S-15			gt 7,329	,	кв 7,341					r & Rig Num		· · · · · · · · · · · · · · · · · · ·
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			OF	+	WT UF		1	91.8/132	WT OF	5.5	x 16.0	0 6	4	5.5	WT OF	14.0	WT UF
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	Check B	OP P	ress.te	ST Log	ľ	ВНА	MU	D TANKS	Weld Head	RIG DO	WN RIG	UP	DRILL (TUC	CUTLINE	Total	6
Hours on Jars / M	datar 41		336	t Lest Inspe	ection	E	30P Test Date 23-Sep-		3734		ing Blee & Gra 9 5/8" H-		Casing D	epth 660'	She	e Test @ 77	777' (PIT)
OPERAT			EQUI					·			<i>у 3/</i> 6 П-	40		900		11.01	EMW
	1200 1300	6	CIR	C. CO	7180' NDT	- 72: ION	50'. 70' @ : HOLE F/	11.6'/HR LOGS			-						
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OCT 2 1 2002

DIVISION OF DIE GAS AND MINING

BILL BARRET CORPORATION

Date: 10/13/2002 Time: 3

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		ARY	OF	OPERA	TION	VS	KICE	RIVER		CLENII	NG MUI	TANK	S	21-Se	p-02		8-Sep	-02		25
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Comming	a	ock B()P	PRESS.TEST	Log		ВНА		D TANKS	Weld Head	RIG DO		G UP		CASIN	iG	CUTLINE		otal	112
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OCT 2 1 2002

DIVISION OF OIL GAS AND MINING

Date: 10/13/2002 Time: 10:05:16 PM

BILL BARRET CORPORATION DAILY DRILLING REPORT State UTAH Field / Area AFE No. 14-Oct-02 CARBON NINE MILE Contractor & Rig Number PRICKLY PEAR #16-15 7,329 7,341' PATTERSON #77 Postage last 24 Hrs Present Operation Move in Date Spud Date **7,25**0' PRICE RIVER RIG DOWN 18-Sep-02 21-Sep-02 26 SUMMARY OF OPERATIONS CLEAN MUD TANKS AND RIG DOWN MUD INFORMATION FC % Ballds % Fand 600 700 200 n LCM Flowline Temp HT-HF-WL EFR.#1 SPR # 2 sym 🏚 HYDRAULICS AND BIT Pump Pressure Angular Vel Do / Du Pum # 1 SPM Pum # 2 16.0 WT OF WT UF WT OF MUD CLEANER <u>Desander</u> B# # Тура Serial # Jets/32* Depth in Depth Out RPM MTR eight (000 #'s) ick Up Weight (000 s DRILLING ASSEMBLY - FROM BOTTOM UP Length OD ID OD ID Component OD lD Total BHA 0.00 TIME DISTRIBUTION - HOURS ost Circ. R Service WOO L/D DP WOC N/D Check BOP PRESS.TEST MUD TANKS Veld Head RIG DOWN RIG UP VOCASING CUTLINE Test @ 77777' (FIT) O 3734 7238.44 KB 4 1/2 11.6 I-80 **OPERATIONS IN SEQUENCE** CLEAN MUD TANKS REALEASE RIG @ 7:00 AM 10/13/02 RIG DOWN, LOAD OUT MUD MOTORS AND DRILLING MUD 0600 0700 1 0700 Total Hrs: 13 **DIRECTIONAL SURVEYS** Measure Depth TVD E/W Vertical Section Doglag

435-823-7770

\$684,340

Daily Mud:

CUM

\$10,630

Daily Well Cost:

PATERSON

CUM

RECEIVED

JET

DENVER

435-828-2650 Report Given

Taken

\$86,605

OCT 2 1 2002

DIVISION OF OIL, GAS AND MINING

LYNCH MANAGEMENT SERVICES, INC.

P.O. Box 2916 CASPER, WYOMING TELEPHONE (307)235-5358 FAX (307)235-5718

CASING AND CEMENTING WORKSHEET

COMPANY WELL NAME LEGALS COUNTY / STATE	BILL BARRETT COP PRICKLY PEAR # 16 SWSW SEC 16 T12: CARBON, UT	3-15			
DATE	10/13/02	·	REPRESENTATIVE	JET LORENZEN	
	CAS	SING SIZE: 4 1/	2 1-80		
	DESCR	PTION (BOTTOM	го тор):	L	ENGTH
QUANTITY				-	
	EAL II FLOAT SHOE				1.25
	00, I-80, R-3 CASING, S				42.27
	EAL II FLOAT COLLAR				0.90
	80, I-80, R-3 CASING 80, I-80, R-3 CASING, N	AADKED IT			5,150.81
	30, 1-80, R-3 CASING, N	MARKER JI.			21.00 2,026.21
70 4 1/2, 11.0	70, 1-00, K-3 CASING		***		2,020.21
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CORRECTION FOR 1	HREAD MAKE UP		· · · · · · · · · · · · · · · · · · ·		
	TOTAL	CASING AND EQU	PMENT RUN		7,242.44
	STRAP	OF CASING ABOV	E RKB	_	4.00
	RKB TC	CHF		_	13.60
	CUTOF	F CASING LENGTH		-	17.60
	CASING	IN HOLE			7,224.84
	CASING	LANDED AT			7,238.44
	LENGTI	H OF SHOE, SHOE.	JTS, AND FLOAT COLLAR		44.42
		COLLAR AT			7,194.02
ATLIEU 41 1555				-	
CENTRALIZERS AT					
7118	6607	5383	4369	3229	
7155 7113	6353	5298	4242	2933	
7029	6185 6100	5045	4116	2596	
6817	5762	<u>4918</u> 4749	3862	1984	
6691	5552	4538	<u>3735</u> 3524	1730	
			NTING DETAILS	1562	

RUN SUPER SEAL II FLOAT SHOE, SHOE JT. 4 1/2 11.6 I-80 R-3 CASING, SUPER SEAL II FLOAT COLLAR, 122 JTS. 4 1/2 11.6 I-80 R-3 CASING, 1 JT 4 1/2 11.6 I-80 R-3 CASING MARKER, 48 JTS. 4 1/2 11.6 I-80 R-3 CASING, LANDED @ 7238' CIRCULATED CASING 1 HOUR FIRST STAGE PUMPED 10 BBLS H2O SPACER. FOLLOWED BY 20 BBLS SUPER FLUSH. FOLLOWED 10 BBLS H2O CEMENTED WITH 1400 SKS. OF 50/50 POZ WITH 2% GEL, .75% HALAD, 3% KCL (BWOW),.2% FWCA 1#/SK POLYFLAKE, 3#/SK SILICALITE YEILD 1.49 CUFT/SK, 13.4 #/GAL,
DISPLACED @ BBLS 5.5 BPM WITH 111.5 BBLS OF 2% KCL H2O SLOWED DISPLACMENT TO 2.2 LAST 5 BBLS
FINAL CIRCULATING PRESSURE WAS 1850 PSI
BUMPED PLUG TO 2395 PSI. RESEASE PRESSURE FLOATS HELD.
RECIPROCATED CASING WHILE CEMENTING.
GOOD RETURNS AND MUD DID NOT FALL WHEN DONE

RECEIVED

OCT 2 1 2002

Date: 10/15/2002 Time: 9:44:14 PM

BILL BARRET CORPORATION

Total Colored Colore	DAI	LYD		LINC	3 REF	OR	<u>T</u>					,															
PRICKLY PEAR 61-15		16-	Date Oct-0	2					Etata TAH			(N				1					LFE No.	
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T. T. T. T. T. T. T. T.		eofh	PRIC				6-15		Form	Atton		7,329	1	Prese			1	1	Mov			TTE			_	Dave	Rince Roud
RIG DOWN AND MOVE	7,	250'	<u>. l</u>			L		PR										\perp					_				
MUD INFORMATION	SUN	MMA	RYC)FO	PERA	TIC	ONS				RIC	3 DO	WN A	ND.	MOVI	R											·. · · · · · · · · · · · · · · · · · ·
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Page Printer 1 GPM 2 M4 Vehicly Aemide Vel Dr Dr Page 91 S.5 X 16.0 S.5 X 14.0 WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI UF WI CF WI	HVI	TRAT	LIC	CAN	n RIT									بــــــــــــــــــــــــــــــــــــــ	PR#2			e p	m @				psi (2			8
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Desarder Big Em				11/7	AP.	-	1777.17					-			T		16.0	1				5.5			14.0		
TIRL RPM MATE WORK ON SPY Trange-Angel Under Wright in Mad (00 et a) DRILLING ASSEMBLY - FROM BOTTOM UP Compressed Length OD ID Compressed Length OD ID Compressed Length OD ID TIME DISTRIBUTION - HOURS Commissing Cherk BOP 78ESE TEST Leg BIAL MUDITANNS West Read 8 MIG DOWN 12 PT CARRIES TO 12 PT	мир с	LEAN	ER	WI	Ο Γ		WIU		De	sander			WTO		'	WT UF							W	· OF			NT UF
TIRL RPM MATE WORK ON SPY Trange-Angel Under Wright in Mad (00 et a) DRILLING ASSEMBLY - FROM BOTTOM UP Compressed Length OD ID Compressed Length OD ID Compressed Length OD ID TIME DISTRIBUTION - HOURS Commissing Cherk BOP 78ESE TEST Leg BIAL MUDITANNS West Read 8 MIG DOWN 12 PT CARRIES TO 12 PT				T		1		г			1 -					T	1			. 1							
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OCT 2 1 2002

O' GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this farm for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Prickly Pear #16-15
2. NAME OF OPERATOR:	9. API NUMBER:
Bill Barrett Corporation 3. ADDRESS OF OPERATOR: PHONE NUMBER:	007-30522 10. FIELD AND POOL, OR WILDCAT:
1099 18th St, #2300 CITY Denver STATE CO ZIP 80202 (303) 291-9300	WildcaT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL, 2498' FEL	соинту: Cabon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Completion
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Operations
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes attached daily reports 10/24/02 thru 11/14/02	es, etc.
	AECEVED
	NGV 1 8 2002
	DIVISION OF OIL, GAS AND MINING
NAME (PLEASE PRINT) Christine Pickart TITLE Engineering Tecl	hnician
SIGNATURE Jeusteni Pickant DATE 11/15/2002	

(This space for State use only)

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BILL BARRETT CORPORATION DAILY COMPLETION / REPAIR REPORT State 16-15 REPORT SUBMITTED BY RIGH Key Well Service 972 //-2 - 02 LOCATION_ AFE # PRESENT OPERATION פדפין Sheet in for Sunday. PRESENT WELL STATUS ChokE MCF/D_ BOFD _ BWPD FCP (FSI) BMbE CHOKE MCF/O מייטם_ SI CONDUCTOR (POI) 20" HRS BI SITP (PSI) \$12URFACE CF (PSI) 13 375" SI:NTERMEDIATE OF 1-740" HRS SI HXS BI HRB EF SI PROD OF (PSI) 5-1/2" ORIGINAL LOAD TO REC RECOVED LAST 24 HRE LOAD LEFT TO RECOVER BBLS OIL BBLS OIL PROD LAST Z4 HRS MELS CK SELS WATER PERFORATIONS FURNATION FROM TO PLICE RIVER 7/23 7/29 NO. AND SIZE OF HINES SUTATE DAILY OPERATIONAL DETAILS (PREVIOUS 24 HOURS) well flowing on 8/64 Choke Rate Swak wall. Inital Fluid (such 2900's waked well alown to Pocker - Recoverse & 1313/s water. Well Flowing Runs Made 4 Recovered 10 McFlday 3 13015 Between Short wall in for # Sunday.

GALLONS

GALLONS

GALLONS MUD COST

WELL COST

RIG FUEL START

USED LAST 24 HRS

TOTAL HOURS

DAILY

\$0

\$U

CUM

\$0

SC

BILL BARRETT CORPORATION DAILY COMPLETION / REPAIR REPORT 11-3-02 KAYE Z DATE / LOCATION SEATE /6-15 REPORT SUBM REPORT SUBMITTED BY CAVE ZZ PRESENT OPERATION Cull Tubing PRESENT WELL STATUS MCF/D 10903 BW('U CHUNE हिक (कक्ष) MCF/O SICONDUCTOR (FGI) 20" BOYD 8WPC HAS D 517P (PSI) **ド尺3 型** HRS & SI INTERMEDIATE CP 1-7/8" HMS SI SIBURFACE OF (PE) 11 19 SI PROD CP (PSI) 6:1/2" BBLS OIL ORIGINAL LOAD TO REC RECOVEED LAST 24 HILL SCF GA3 BDI S OIL LOAD LEFT TO RECOVER BALS CIL PROU LAST Z I HRG PERPORATIONS NG AND SIZE OF HULLS FURNATION FROM TO FIGE Kives 7/23 7/29 FROM TO STATUS Tooking DAILY OPERATIONAL DETAILS (PREVIOUS 24 HOURS) Tubing fr 820 Well Swab well ic 4 hours 820 psi fors. daying and Laite to Packer lown to Recovered 14 BB/s later Left well flow make BBls Total on \$114 Chake overnight. flouing CUM DAILY RIG FUEL START GALLONS MUD COST GALLONS FUEL ON HAND \$0 \$0 USED LAST 24 HRS

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Date is wrong an last 2 reports

11-3 Should be 11-4

11-4 Should be 11-5

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_	<u> </u>			~	WELL COST	<u> </u>	<u> </u>
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DATE VIC #	11-8-02	LCCATION	Sta RIGH	te 16	1-15 T	LEPORT SUBMITTED BY	DAYS /6 ORIGITU 7250
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DATE	11-9-02	LCCATION	State	18-13		REPORT SUBMITTEE		1/00
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ł			905	ENT WEI	L STATUS			
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	last 24 Hrc To recover		BBLS OIL	<u>-245</u>	BBLS WATER	SCF G		
PROG LAST			BELS CIL		BBLS WATER			
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DATE AFE #	11-10-02	- LCCATION	RIG #	E	well so	MI SUBMITTED DI	CAYS 8
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			PRES	ENT WEL	L STATUS		
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SITP : PSI]		GRS 🕿		-	SI CONDUCTOR (PE	1) 20"	HAS SI
	Cr (PSI) 12 DIE	<u>-</u>	HR5 51		SI:NTERMEDIATE C	P 9-7/8*	12 87H
SI FROD CP (PS() 5-1.2"		HRS-51		· .	1	
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LOND LEFT T	O RECOVER		BBLS OLL	593	BOLS WATER	SCF GAS	
PROU LAST 2	I HRS		BOLS CIL		SELS WATER	SOF CAR	ģ
				PERFOR	AT!ONS		
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	RIG FUEL ST	ART	V	GALLONS			
	FUEL ON HAI	<b>70</b>		GALLONS	MUD COST	DAILY \$U	CUM \$0
	RIG FUEL ST FUEL ON HAI USED LAST 2	<b>70</b>		GALLONS GALLONS GALLONS		\$0	\$0
C	FUEL ON HAI	VD 4 HRS		GALLONS	MUD COST		

DATE /	11-11-02	LECATION	5taz	c 18-	S REPORT	<b>БИВМІТЕЙ ВУ</b>	CAYS 19
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#### BILL BARRETT CORPORATION DAILY COMPLETION / REPAIR REPORT DATE 11-14-02 LCCATION 16-15 REPORT SUBMITTED ROY Well Service CAYS ZZ CAIG TU 7240 REPORT SUBMITTED BY AFE # PRESENT OPERATION Rissing down PRESENT WELL STATUS FTP ( 251 ) CHYCKE MCFID **SOPU** BWCD FCP (FSI) BWPC M CF/D 8010 SI CONDUCTOR ( Pd) 26" KRS BI HAS B SI SURFACE OF (PSI) 13 33" HRS SI SI INTERMEDIATE CP 1-7:8" HM3 EI SI FROD CP (>81) 5-12" HRE EF CRIGMAL LOAD TO REC RECOVERD LAST 24 HRG HOLS OIL 8813 OIL BBLS WATER SCF GAL LOND LEFT TO RECOVER BBLE OIL PROD LAST 21 HRS BULS OIL BELS WATER SCF GAS PERPORATIONS FERNATION PROM TO NO. AND SIZE OF HOLES Price Biver 7/29 Bolow Plag Price River 252 Testing 946 (100 1877 1875 1877 11 DAILY OPERATIONAL DETAILS (PREVIOUS 24 HOURS) HOURS x-ningle t-nigale 147 Jts tubing Shux - Retrieving Head Nighte 2 1/8 uhing. with Mug. Tubing,

GALLONS

GALLONS MUD COST

WELL COST

RIG FUEL START FUEL ON HAND

TOTAL HOURS

USED LAST 24 HRS

CUM

\$5

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DAILY

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WELL PROFILE	OPE	RATOR BILL BARRETT COR	ρ.		asing	Liner -	Tubing
		L# PRICKLEY PEAR #16-15	. 1		7231119		220
	1		<u>-</u>	SIZE	412		23/8
		D		WEIGHT	11.6		4.7
	1	JNTY CARBON		GRADE			
K.B. 13.00	ł	TE UTAH		•	1-80		M-80
	DAT	E_11-14-02		THREAD			8RD.
150007	X	NEW COMPLETION WORKS	OVER	DEPTH			
	ITEM NO.	EQUIPMENT AN	DSER	VICES	K.B.	13.00	
1/2"11.6" 1-80	110.	TBG. DETAIL WKM TBG. HANGER 23/6 BRI	V 13	la"apn	N.D.	. 87	13.87
72 1166 1789		167-JTS 23/8" 8RD. 4.7" M-80 T		0.080	5173		5187.57
	3.	X-NIPPLE 23/8 8RD. 23/4"			- I In Ladin	97	5188.54
		52- JTS 23/6'BRD, 4.7" M-80 T			1618	.64	6807.18
5		X-NIPPLE 23/8"BRD. 23/4"		-		96	6808.14
		1-JT 23/8"RRD 4.7" M-80 TB6	_		31	20	6839.34
						.07	6840.41
	8.	X-N NIPPLE 23/8'8RO 23/4 RETRIEVING HEAD 23/8"8RD	Barrel En - 3'	73/14" O.D.	2	16	6842.57
		E.O.T. @ 6842'					
NIPPLE 5189							
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NIPPLE @ 6808'	<u> </u>					<u> </u>	
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N-NIPPLE@ 6840' 7				·			
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RES F/ 6836'-							-
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	CON	IMENTS: HALLTBURTON SET 4	11/2" B	B.P.@ 70	95'08	<u> </u>	5-02 W/
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### STATE OF UTAH

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		L	ML-			OTTEE	OR	TR	IBE	NAM	E			
		_												_
	_	7. (	7. UNIT of CA AGREEMENT NAME Prickly Pear											
		8. \	8. WELL NAME and NUMBER:											
		9. /	Prickly Pear #16-15 9. API NUMBER:											
			4300730522											
0		10 F	10 FIELD AND POOL, OR WILDCAT WILDCAT											
		11.	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:											
		SWSE 16 12S 15E												
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οu	Carbon UTAH  17. ELEVATIONS (DF, RKB, RT, GL):  7329' GL													
W	W MANY?* 21. DEPTH BRIDGE MD 7,095 PLUG SET:													
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WEL	L COMF	PLET	ΓΙΟΝ	OR F	RECO	OMPL	LETIC	ON R	EPO	RT ANI	D LOG		6. 1	F INDIAN, A	ALLOTTEE OR T	RIBE NAME	
1a. TYPE OF WEL	L:	, V	VELL	]	GAS F WELL	Z	DRY		ОТ	HER				JNIT or CA Prickly	AGREEMBNT N. Pear	AME	
b. TYPE OF WOR NEW WELL	RK: HORIZ.  LATS.	D	EEP-	]	RE- ENTRY		DIFF. RESVR.		ОТ	HER				8. WELL NAME and NUMBER: Prickly Pear #16-15			
2. NAME OF OPER	RATOR: tt Corporat	ion					-							API NUMBE			
3. ADDRESS OF O	·	LIOIT					· · · · · · · · · · · · · · · · · · ·			PHONE	NUMBER:			430073	POOL, OR WILE	CAT	
1099 18th			ory De	nver		STATE	CO	ZIP <b>80</b>	202	(30	3) 293-9	9100		Wildca	-		
4. LOCATION OF V AT SURFACE:	VELL (FOOTAGE 528' FSL		8' FEL	-											SECTION, TOW 16 12S	nship, rand	<b>Έ</b> ,
AT TOP PRODU	JCING INTERVA	L REPO	RTED BE	LOW: 5	28' F	SL,249	98' FE	L									
AT TOTAL DEP	тн: 528' F	SL, 2	498' F	EL										12. COUNTY 13. STATE UTAH			UTAH
14. DATE SPUDDE 9/18/2002			r.d. REAC 1/2002			E COMPI		,	ABANDO	NED 🗌	READY TO	PRŒDUG	E 🔽		ATIONS (DF, RE 29' GL	(B, RT, GL):	
18. TOTAL DEPTH	: MD 7,25	50		19. PLUG	BACK T.I	D.: MD	7,150			MULTIPLE C	OMPLETIONS	S, HOW	MANY? *	21. DEPT	H BRIDGE M	^D 7,095	
22. TYPE ELECTRI	IC AND OTHER	MECHAI	NICAL LO	GS RUN (	Submit co	py of each	1 311	Vel	i Me	23.				<u> </u>	<u></u> .		
1/11 -CB-SB	EDC-CN	CP	"CCAI	ì			DL.	eT-1	2000	WAS WEL	L CORED?		NO		=	bmit analysis)	
MX-12-	2002 1	H	KI "	12-20	**:2	, W	AUE.	SULT	C 12/2	WAS DST DIRECTIO	NAL SURVE	(?	NO NO	=	=	bmit report) bmit copy)	
24. CASING AND L								VW	7-7	<del>/- !</del>	-						
HOLE SIZE	SIZE/GRAD	ÞΕ	WEIGHT	(#/ft.)	TOP	(MD)	вотто	OM (MD)		CEMENTER EPTH	CEMENT T NO. OF \$A		SLU VOLU <b>M</b>	RRY E (BBL)	CEMENT TOP	** AMOUN	TPULLED
12-1/4	9-5/8 H	40	32.	.3	(	)	6	60			CL G	270	5	7	Surf (CAL) None		one
7-7/8	4-1/2 I	-80	11.	.6	C	)	7,	238			CL G	1,400	3	372 1650 (CBL		_) No	one
	<del> </del>	$ \vdash$															
<del> </del>	1							<del></del>	<del> </del>								
25. TUBING RECO	RD	<u> </u>							L								
SIZE	DEPTH SE	T (MD)	PACK	ER SET (N	MD)	SIZE		DEPTH	SET (MD	) PACKEI	R SET (MD)		SIZE	DE	PTH SET (MD)	PACKER S	SET (MD)
2-3/8	6,84	2															
26. PRODUCING IN	·	TOP	(MD)	вотто	14 (147)	TOD	(T) (D)	L DOTTO	M (77 (7))		RATION REC						
(A) Mesa Ver		_	336	<u> </u>	956	109	(TVD)	вотто	M (1VD)	6.836	L (Top/Bot - N	$\rightarrow$	SIZE 3 spf	NO. HOLE	Open V	Squeezed	TUS
(B)			-	0,0	,00			<u> </u>		0,030	0,3	30	3 SDI	73	Open	Squeezed	<del>                                     </del>
(C)			-									-			Open	Squeezed	_
(D)												<u> </u>			Open	Squeezed	<del>                                     </del>
28. ACID, FRACTU	RE, TREATMEN	T, CEME	NT SQUE	EZE, ETC	<b>.</b>			<u> </u>		<u>.</u>							
DEPTH	INTERVAL								AM	OUNT AND T	YPE OF MATI	ERIAL				<del>1</del>	
6836-6956			250	gal 15	% Hcl	, 250	al Kc	l 2.1 B	PM 32	250# ISI	2382#	1 hr	1880#			-	
			ļ														
29. ENCLOSED AT	TACHMENTS					-											
A	ACHMENTS:														30. WE	LL STATUS:	
=	RICAL/MECHAN			CEMENT	VERIFICA	TION		GEOLOGI CORE AN			OST REPORT		DIREC*	FIONAL SUI	ŀ	PGW E <b>CEI</b>	
							<del></del> .			<u></u>					RI		v E D

(5/2000)

(CONTINUED ON BACK)

DATE FIRST PR	BODI ICED:	TEST DAT	re.	Inc.	URS TESTE	TERVAL A (As sho	TEST PRODUCTIO	N OIL BBL	CAS NOT	INVATED DE	DDOD METHOS
11/22/20		12/2/2		l Hot		<b>24</b>	RATES:	OIL - BBL:	GAS – MCF: 497	WATER – BBL:	PROD. METHOD: Flwg
14/64	TBG. PRESS.	.   CSG. PRE		AVITY BTU	J – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	ON OIL - BBL:	GAS - MCF: 497	WATER – BBL:	INTERVAL STATUS
			· · · · · · · · · · · · · · · · · · ·		IN	TERVAL B (As sho	wn in item #26)			<del></del>	
DATE FIRST PR	RODUCED:	TEST DAT	E:	HO	URS TESTE	D:	TEST PRODUCTION RATES:	N OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY BTU	J – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: []	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
					IN	TERVAL C (As sho	wn in item #26)	·••			•
DATE FIRST PRODUCED:		TEST DAT	TEST DATE:			HOURS TESTED:		N OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GRA	AVITY BTU	J – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES:	N OIL - BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS
		<b>d</b>	<u>'</u>		INT	TERVAL D (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DAT	E:	НОГ	JRS TESTE	D:	TEST PRODUCTION RATES:	OIL – BBL:	GAS – MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GRA	AVITY BTU	J – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: []	N OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
32. DISPOSITIO				.)							
33. SUMMARY Show all importa tested, cushion u	ant zones of poro	sity and conten	ts thereof: Core	d intervals and	l all drill-sten	n tests, including de	l l	34. FURMATION	(Log) MARKERS:		
		_	•								
Formation	on	Top (MD)	Bottom (MD)			otions, Contents, etc		· ·	Name	(	Top Measured Depth)
Formati	on	Тор	Bottom			otions, Contents, etc		Wasatch		(	Measured Depth) 2.789
Formati	on	Тор	Bottom			otions, Contents, etc		North Horr	1	(	2.789 4,662
Formati	on	Тор	Bottom			otions, Contents, etc			1	(	Measured Depth) 2.789
Formati	on	Тор	Bottom			otions, Contents, etc		North Horr	1	(	2.789 4,662
Formati	on	Тор	Bottom			otions, Contents, etc		North Horr	1	(	2,789 4,662
Formati	on	Тор	Bottom			otions, Contents, etc		North Horr	1		2.789 4,662
		Top (MD)	Bottom (MD)			otions, Contents, etc		North Horr	1		2.789 4,662
Formation 135. ADDITIONA		Top (MD)	Bottom (MD)			otions, Contents, etc		North Horr	1		2.789 4,662
		Top (MD)	Bottom (MD)			otions, Contents, etc		North Horr	1		2.789 4,662
35. ADDITIONA	L REMARKS (In	Top (MD)	Bottom (MD)		Descrip			North Horr Mesa Verd	1		2,789 4,662
35. ADDITIONA 36. I hereby cer	L REMARKS (In	Top (MD)	Bottom (MD)		Descrip		from all available rec	North Horr Mesa Verd	n le		2,789 4,662

report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940 **RECEIVED** 

	STATE OF UTAH			FORM
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS AND MIN		6. LEASE DESIGNATION AND SERIAL NUMBER: ML - 46708	
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT OF CA AGREEMENT NAME: PRICKLY PEAR UNIT			
dul nonzonias in	a. WELL NAME and NUMBER: Prickly Pear Unit State #16-15			
OIL WELL	GAS WELL OTHER_			9. API NUMBER:
, NAME OF OPERATOR: BILL BARRETT CORPOR	ATION			4300730522 10. FIELD AND POOL, OR WILDCAT:
ADDRESS OF OPERATOR: 1099 18th St Ste 2300 City	, Denver STATE CO 200 E	30202	PHONE NUMBER: (303) 312-8120	Prickly Pear Unit
LOCATION OF WELL. FOOTAGES AT SURFACE: 528' F	SL × 2498' FEL			county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANK				STATE: UTAH
. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	ACIDIZE	DEEPEN FRACTURE	TOPAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING		STRUCTION	TEMPORARILY ABANDON
Approximate state work will start:	CASING REPAIR	OPERATOR		TUBING REPAIR
	CHANGE TO PREVIOUS PLANS  CHANGE TUBING	ш	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	_	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	<del></del>	TION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION	N
	OMPLETED OPERATIONS. Clearly show all p RATION PLANS ON RIGGING U ILL IN THE NORTH HORN FORM	D ADDROY	IMATELY MAY 5, 2	2003 TO BEGIN OPERATIONS TO RECOMPLETION PROCEDURE
:				ricker of
				MAY 0 2 2003
	$\neg$			$ \partial M(x,y)  \leq  x-y ^{2} +  x-y ^{2} +  y-y ^{2}$
NAME (PLEASE PRINT) Debra K.	Stanberry	Т	_{rue} Permit Speciali	ist
SIGNATURE		nefo	5/2/2003	
This space for State use only)				

(See Instructions on Reverse Side)

(5/2000)

### Prickly Pear # 16-15 SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

### Recompletion Procedure

Current Well Status: Flowing 125 Mcfd from Price River intervals from 6836-7129'. FTP-160 psi, SICP-380 psi.

Objective:

Perf and frac various North Horn intervals from 6717-6730', 6540-6554', 6448-6460', 6334-6349' and 6092-6106'. After recompletion, drill out frac plugs and downhole commingle with existing perfs from 6836-7129' gross interval. Return well to sales.

#### Procedure:

1) MIRU Service unit. Top kill as necessary with fresh water with 2gal/M Clay Fix II. ND wellhead. NU BOP's. Test BOP's to 5000 psi, test Hydril to 3000 psi.

2) TOOH with 2-3/8" production tubing. Install wellhead protection. Test to 8000

psi for 15".

3) RU Halliburton e-line and RIH with 4-1/2" 8K composite bridge plug and set at ~6800'. Perforate Basal North Horn (Stage 3) from 6717-6730', 3 spf, 120 deg phasing. POOH.

4) MIRU Halliburton frac equipment. Test all frac lines to 5000 psi. Frac Stage 3 with CO2 foam per frac rec. (Note: Stage numbering sequence is consistent with

Halliburton frac proposal)

5) RIH with 4-1/2" flow through composite frac plug, set at ~ 6600'. Perforate North Horn (Stage 4) from 6540-6554', 3 spf, 120 deg phasing. POOH.

6) Frac Stage 4 with CO2 foam per Halliburton rec.

- 7) Flow well overnite to clean up Stages 3 and 4. Note: Next perf stage is only 40' above Stage 4 perfs, so it would be difficult to set frac plug without flowback clean up.
- 8) RIH with 4-1/2" flow through composite frac plug and set at ~6490'. Perforate North Horn (Stage 5) from 6448-6460', 3 spf, 120 deg phasing. POOH.
- 9) Frac Stage 5 with CO2 foam per Halliburton rec.
- 10) RIH with 4-1/2" flow through composite frac plug and set at ~6400'. Perforate North Horn (Stage 6) from 6334-6349', 3 spf, 120 deg phasing. POOH.
- 11) Frac Stage 6 with CO2 foam per Halliburton rec.
- 12) Flow well overnite to clean up Stages 3, 4, 5 and 6.

## Prickly Pear # 16-15 SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

- 13) RIH with 4-1/2" flow through composite frac plug and set at ~ 6200'. Perforate North Horn (Stage 7) from 6092-6106', 3 spf, 120 deg phasing. POOH.
- 14) Frac Stage 7 with CO2 foam per Halliburton rec.
- 15) RIH with 4-1/2" composite bridge plug and set at  $\sim 6000$ .
- 16) TIH with 3-3/4" drag bit, pump off sub, 1 jt 2-3/8" tubing, "XN" profile nipple, 1 jt 2-3/8" tubing, "X" profile nipple, remainder of 2-3/8" production tubing.
- 17) Drill out the following plugs: 6000', 6200', 6400', 6490', 6600', 6800'. Utilize a foam unit as necessary to maintain adequate circulation.
- 18) Drop ball and pump off bit and sub. EOT to be determined.
- 19) Top kill as necessary to strip off BOP's and wellhead protection. NU wellhead. RDMO service unit. Return well to sales.

# BILL BARRETT CORPORATION 1099 18th Street, Suite 2300 Denver CO 80202

Main: (303) 293-9100

telephone. Thank you.

Fax: (303) 291-0420

DATE:	MAY 2.	2003
FROM:	Name:	nebbie Stanberry
PROM.		(303) 312-8120
	Fax:	(303) 291-0420
TO:	Name:	DUSTIN DOUGET
	Company:_	UTAH DIVISION OF OIL, CAS AND MINING
		(801) 538-5281
	Fax:	(801) 359-3940
		(including cover sheet) 4
MESSA (	GE: MR. DO	UCET: ATTACHED IS A SUNDRY NOTICE PLUS ATTACHMENT RECOMPLETE THE PRICKLY PEAR UNIT STATE #16-15 WELL.
MESSAC REQUEST: WE ANTIC PLEASE I	GE: MR. DO ING APPROVAL TO CIPATE BEGINNIN REVIEW OUR REQU	UCET: ATTACHED IS A SUNDRY NOTICE PLUS ATTACHMENT RECOMPLETE THE PRICKLY PEAR UNIT STATE #16-15 WELL.  G THESE OPERATIONS NEXT WEEK.  TEST AT YOUR EARLIEST CONVENIENCE. HARD COPIES OF
MESSAC REQUEST: WE ANTIC PLEASE I	GE: MR. DO ING APPROVAL TO CIPATE BEGINNIN REVIEW OUR REQU	UCET: ATTACHED IS A SUNDRY NOTICE PLUS ATTACHMENT RECOMPLETE THE PRICKLY PEAR UNIT STATE #16-15 WELL. G THESE OPERATIONS NEXT WEEK.

the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by

STATE OF UTAH

!	5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 46708			
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
On not use this form for proposals to drill n	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR UNIT		
TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Prickly Pear Unit State #16-15			
NAME OF OPERATOR: BILL BARRETT CORPOR	9. API NUMBER: 4300730522			
ADDRESS OF OPERATOR: 1099 18th St Ste 2300	10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit			
LOCATION OF WELL FOOTAGES AT SURFACE: 528' F	SL x 2498' FEL	соunty: Carbon		
QTR/QTR, SECTION, TOWNSHIP, RAN	ige, meridian: SWSE 16 12S 15E	STATE: <b>UTAH</b>		
OLIFOX APPL	PORDIATE POVES TO INDICATE MATURE OF MOTICE P	Was the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		
	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION  DEEPEN	REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT		SIDETRACK TO REPAIR WELL		
(Submit in Duplicate)		TEMPORARILY ABANDON		
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION			
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	<u> </u>			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:		
DESCRIBE PROPOSED OR CO	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORM.  OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, RATION PLANS ON RIGGING UP APPROXIMATELY MAY SELL IN THE NORTH HORN FORMATION PER THE ATTACH	volumes, etc. 5, 2003 TO BEGIN OPERATIONS TO		
DESCRIBE PROPOSED OR CO	CONVERT WELL TYPE  RECOMPLETE DIFFERENT FORM  COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,  RATION PLANS ON RIGGING UP APPROXIMATELY MAY SELL IN THE NORTH HORN FORMATION PER THE ATTACH  DAY, MAY 2, 2003, BETWEEN DEBRA STANBERRY OF THE UTAH DIVISION OF OIL, GAS AND MISHER RECOMPLETION PROCEDURE ONLY  DRK WILL BE SUBMITTED REQUESTING COMMINGLE	volumes, etc.  5, 2003 TO BEGIN OPERATIONS TO ED RECOMPLETION PROCEDURE.  OF BILL BARRETT CORPORATION INING, THIS SUNDRY IS		
PER TELECON TOI AND DUSTIN DOUG APPROVED FOR TE	CONVERT WELL TYPE  RECOMPLETE DIFFERENT FORM  COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,  RATION PLANS ON RIGGING UP APPROXIMATELY MAY SELL IN THE NORTH HORN FORMATION PER THE ATTACH  DAY, MAY 2, 2003, BETWEEN DEBRA STANBERRY OF THE UTAH DIVISION OF OIL, GAS AND MISHER RECOMPLETION PROCEDURE ONLY  DRK WILL BE SUBMITTED REQUESTING COMMINGLE	volumes, etc.  5, 2003 TO BEGIN OPERATIONS TO ED RECOMPLETION PROCEDURE.  OF BILL BARRETT CORPORATION INING, THIS SUNDRY IS  OF THE PRICE RIVER AND		
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DESCRIBE PROPOSED OR COBILL BARRETT CORPORE RECOMPLETE THIS WE  PER TELECON TOI AND DUSTIN DOUG APPROVED FOR THE FURTHER PAPERWO NORTH HORN FORM	CONVERT WELL TYPE  RECOMPLETE DIFFERENT FORM  OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,  RATION PLANS ON RIGGING UP APPROXIMATELY MAY SELL IN THE NORTH HORN FORMATION PER THE ATTACH  DAY, MAY 2, 2003, BETWEEN DEBRA STANBERRY OF THE UTAH DIVISION OF OIL, GAS AND MINHE RECOMPLETION PROCEDURE ONLY  DRK WILL BE SUBMITTED REQUESTING COMMINGLE MATIONS.	volumes, etc.  5, 2003 TO BEGIN OPERATIONS TO ED RECOMPLETION PROCEDURE.  OF BILL BARRETT CORPORATION INING, THIS SUNDRY IS  OF THE PRICE RIVER AND  MAY 0 5 2003		
PER TELECON TOU AND DUSTIN DOUG APPROVED FOR THE FURTHER PAPERWO NORTH HORN FORM	CONVERT WELL TYPE  RECOMPLETE DIFFERENT FORM  COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,  RATION PLANS ON RIGGING UP APPROXIMATELY MAY SELL IN THE NORTH HORN FORMATION PER THE ATTACH  DAY, MAY 2, 2003, BETWEEN DEBRA STANBERRY OF THE UTAH DIVISION OF OIL, GAS AND MER RECOMPLETION PROCEDURE ONLY  DRK WILL BE SUBMITTED REQUESTING COMMINGLE MATIONS.  Stanborn  Permit Specific	volumes, etc.  5, 2003 TO BEGIN OPERATIONS TO ED RECOMPLETION PROCEDURE.  OF BILL BARRETT CORPORATION INING, THIS SUNDRY IS  OF THE PRICE RIVER AND  MAY 0 5 2003		

#### Prickly Pear # 16-15

SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

#### **Recompletion Procedure**

Current Well Status: Flowing 125 Mcfd from Price River intervals from 6836-7129'. FTP-160 psi, SICP-380 psi.

Objective:

Perf and frac various North Horn intervals from 6717-6730', 6540-6554', 6448-6460', 6334-6349' and 6092-6106'. After recompletion, drill out frac plugs and downhole commingle with existing perfs from 6836-7129' gross interval. Return well to sales.

#### Procedure:

- 1) MIRU Service unit. Top kill as necessary with fresh water with 2gal/M Clay Fix II. ND wellhead. NU BOP's. Test BOP's to 5000 psi, test Hydril to 3000 psi.
- 2) TOOH with 2-3/8" production tubing. Install wellhead protection. Test to 8000 psi for 15".
- 3) RU Halliburton e-line and RIH with 4-1/2" 8K composite bridge plug and set at ~6800'. Perforate Basal North Horn (**Stage 3**) from 6717-6730', 3 spf, 120 deg phasing. POOH.
- 4) MIRU Halliburton frac equipment. Test all frac lines to 5000 psi. Frac Stage 3 with CO2 foam per frac rec. (Note: Stage numbering sequence is consistent with Halliburton frac proposal)
- 5) RIH with 4-1/2" flow through composite frac plug, set at ~ 6600'. Perforate North Horn (Stage 4) from 6540-6554', 3 spf, 120 deg phasing. POOH.
- 6) Frac Stage 4 with CO2 foam per Halliburton rec.
- 7) Flow well overnite to clean up Stages 3 and 4. Note: Next perf stage is only 40' above Stage 4 perfs, so it would be difficult to set frac plug without flowback clean up.
- 8) RIH with 4-1/2" flow through composite frac plug and set at ~6490'. Perforate North Horn (Stage 5) from 6448-6460', 3 spf, 120 deg phasing. POOH.
- 9) Frac **Stage 5** with CO2 foam per Halliburton rec.
- 10) RIH with 4-1/2" flow through composite frac plug and set at ~6400'. Perforate North Horn (Stage 6) from 6334-6349', 3 spf, 120 deg phasing. POOH.
- 11) Frac Stage 6 with CO2 foam per Halliburton rec.
- 12) Flow well overnite to clean up Stages 3, 4, 5 and 6.

## Prickly Pear # 16-15

SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

- 13) RIH with 4-1/2" flow through composite frac plug and set at ~ 6200'. Perforate North Horn (Stage 7) from 6092-6106', 3 spf, 120 deg phasing. POOH.
- 14) Frac Stage 7 with CO2 foam per Halliburton rec.
- 15) RIH with 4-1/2" composite bridge plug and set at  $\sim$  6000.
- 16) TIH with 3-3/4" drag bit, pump off sub, 1 jt 2-3/8" tubing, "XN" profile nipple, 1 jt 2-3/8" tubing, "X" profile nipple, remainder of 2-3/8" production tubing.
- 17) Drill out the following plugs: 6000', 6200', 6400', 6490', 6600', 6800'. Utilize a foam unit as necessary to maintain adequate circulation.
- 18) Drop ball and pump off bit and sub. EOT to be determined.
- 19) Top kill as necessary to strip off BOP's and wellhead protection. NU wellhead. RDMO service unit. Return well to sales.

AY-05-2003 MON 01:42 PM OIL, GAS & MINING

STATE OF UTAH

		DEPARTMENT	FOIL GAS	S ANID A						
		DIVISION O	OIL, OA	S WIND W	ININ	1G		5. 1	LEASE DESIGNATION AND SERIAL NUM	ER:
								,	L - 46708	
	SUNDRY	NOTICES	AND R	EPORT	SC	)N WEL	.LS	6. 1	FINDIAN, ALLOTTEE OR TRIBE NAME;	
Do not use this form	for proposals to drill r	tew wells, significantly	doepen existina	weils below c.	urrant b	ofform-bala de	Mh. seensus abjected	7. 1	JNIT or GA AGREEMENT NAME:	
1. TYPE OF WELL				WIT TO DRILL	form fo	of such propos	pth, roenzer plugged wells, c als.		RICKLY PEAR UNIT	_
	OIL WELL	☐ GAS	WELL 🗹	OTHER_					vell name and number: ickly Pear Unit State #16	15
2. NAME OF OPERATE		ATION							M NUMBER:	10
3. ADDRESS OF OPE	KATOR:	·							00730522	
1099 18th St	Ste 2300 cm	Denver	STATE	CO 200	802	202	PHONE NUMBER: (303) 312-8120		FIELD AND POOL, OR WILDCAT: rickly Pear Unit	
4. LOCATION OF WE									,	
POOTAGES AT SU	RFACE: 528' F	SL x 2498' FE	ĘĻ					cou	NTY: Carbon	
QTR/QTR, SECTIO	N. TOWNSHIP, RANG	GE, MERIDIAN; SV	VSE 16	128 1	5E				<b></b> .	
								STA	HATU	
11. C	HECK APPR	ROPRIATE B	OXES TO	INDICAT	EN	ATURE	OF NOTICE, RE	PORT.	OR OTHER DATA	
TYPE OF SU	BMISSION						YPE OF ACTION		ONOTHER BAIA	
NOTICE OF IN		ACIDIZE				DEEPEN			REPERFORATE CURRENT FORMAT	ÓN
(Submit in Du		ALTER CASH	NG			FRACTURE	TREAT	F	SIDETRACK TO REPAIR WELL	717
Approximate date	e work will start	CASING REP	AIR			NEW CONST	TRUCTION	Ē	TEMPORARILY ABANDON	
		CHANGE TO	PREVIOUS PLAN	is		OPERATOR	CHANGE	Ē	TUBING REPAIR	
T SUBSECUTIVE		CHANGE TUE				PLUG AND A	MANDON		VENT OR FLARE	
SUBSEQUENT (Submit Origin	Form Only)	CHANGE WE				PLUG BACK			WATER PISPOSAL	
A-4	pletton:	CHANGE WE				PRODUCTIO	N (STARY/RESUME)		WAYER SHUT-OFF	
Pate of work com							ON OR MELL COM		•	
Date of work com			PRODUCING FO	RMATIONS		RECLAMATION		L	OTHER:	
2 DESCRIBE PROBLEM BILL BARRET	T CORPORA	CONVERT WE	TIONS. Clearly	y show all pe	3 A E	RECOMPLEY	E - DIFFERENT FORMATI	umes, etc.	BEGIN OPERATIONS T	 0 i.
2 DESCRIBE PROBLEM PER TEL AND DUS APPROVE FURTHER	T CORPORA E THIS WELL ECON TODA TIN DOUCE D FOR THE	CONVERTIWE  ATION PLAN LINTHE NO  Y, MAY 2, TOF THE RECOMPLE K WILL BE	TIONS. Clearly SON RIG RTH HORI  2003, UTAH DI	y show all per GING UF N FORM BETWEE VISION	ATION DE	RECOMPLEY PROXIMON PER DEBRA S OIL	TE-DIFFERENT FORMATION Uding dates, depths, vo MATELY MAY 5, THE ATTACHED TANBERRY OF GAS AND MIN	BILL	BEGIN OPERATIONS TO MPLETION PROCEDURE BARRETT CORPORATION SUNDRY IS PRICE RIVER AND	<b>E.</b>
2 DESCRIBE PROBLEM PER TEL AND DUS APPROVE FURTHER	T CORPORA E THIS WELL ECON TODA TIN DOUCE D FOR THE PAPERWOR	CONVERTIWE  ATION PLAN LINTHE NO  Y, MAY 2, TOF THE RECOMPLE K WILL BE	TIONS. Clearly SON RIG RTH HORI  2003, UTAH DI	y show all per GING UF N FORM BETWEE VISION	ATION DE	RECOMPLEY PROXIMON PER DEBRA S OIL	TE-DIFFERENT FORMATION Uding dates, depths, vo MATELY MAY 5, THE ATTACHED TANBERRY OF GAS AND MIN	BILL	BEGIN OPERATIONS TO MPLETION PROCEDURE  BARRETT CORPORATION IS  PRICE RIVER AND	<b>E.</b>
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	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	2050	FORM 9
İ	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708		
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below curr	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: Prickly Pear Unit
1. TYPE OF WELL OIL WELL	terals. Use APPLICATION FOR PERMIT TO DRILL fo	orm for such proposals.	8. WELL NAME and NUMBER: Prickly Pear Unit State #16-15
2. NAME OF OPERATOR:	A-TION		9. API NUMBER
BILL BARRETT CORPOR  3. ADDRESS OF OPERATOR:	ATION	PHONE NUMBER:	3 - 007-30822 10. FIELD AND POOL, OR WILDCAT:
1099 18TH St. Ste2300 _{CIT}	Denver STATE CO ZIP	80202 (303) 312-8120	Prickly Pear Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' F	SL x 2498' FEI		county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSE 16 12S 1	5E S	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
6/20/2004	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	U TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
This sundry is being submattached procedure.	e 13 2003 by the Utah Division o	d perforations in the already pro	oducing North Horn formation per the engle production from the Price River
<del>//</del>			
NAME (PLEASE PRINT) Debra K. S	Stanberry	TITLE Permit Specialis	st
SIGNATURE SIGNATURE	- Stender	DATE 5/5/2004	
(This space for State use only)	OVED BY THE STATE		RECEIVED

MAY 1 0 2004

(5/2000)

DIV. OF OIL, GAS & MINING

#### **AFFIDAVIT**

Affiant on oath swears that the following statements are true:

My name is William W. Griffith. I am a Petroleum Landman working for the Bill Barrett Corporation (BBC). BBC submitted a Sundry Notice to commingle the Price River and the North Horn Formations in the recently drilled BBC Prickly Pear Unit State #16-15 well located in the SWSE of Section 16-T12S-R15E, Carbon County, Utah. In compliance with Utah OGM regulation R649-3-22, I have provided a copy, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

EOG Resources, Inc. Mr. Bob Davis 600 17th Street, Suite 1100N Denver, Colorado 80202

Gasco Energy, Inc. (formerly Pannonian Energy) Mr. Darrell Finneman 14 Inverness Drive East, Suite H-236 Englewood, Colorado 80112

Dominion Exploration & Production, Inc. Mr. Rusty Waters 14000 Quail Springs Parkway, Suite 600 Oklahoma City, Oklahoma 73134-2600

Affiant William W. Muffel

Date: 5-2/-03



May 21, 2003

Mr. Dustin Doucet Utah Division of Oil, Gas & Mining 1594 W North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Re:

**Sundry Notice** 

Prickly Pear Unit State #16-15 SWSE Section 16-T12S-R15E

Carbon County, Utah

#### Gentlemen:

Bill Barrett Corporation (BBC) hereby submits a Sundry Notice to commingle the Price River and the North Horn Formations in the captioned well. Enclosed find the completed Form 9 and three additional pages containing a map showing the leases and the wells in the area, a copy of the Sundry approving the recompletion procedure for the captioned well and an affidavit confirming notice pursuant to Utah OGM regulations. Form 8 for the recompletion will be sent to your office within the next week.

Should you need any additional information, contact the undersigned at 303-892-5635 or by e-mail at <a href="mailto:bgriffith12@hotmail.com">bgriffith12@hotmail.com</a>. Your prompt attention to this matter is appreciated.

Sincerely

William W. Griffith

Landman

**RECEIVED** 

MAY 2 2 2003

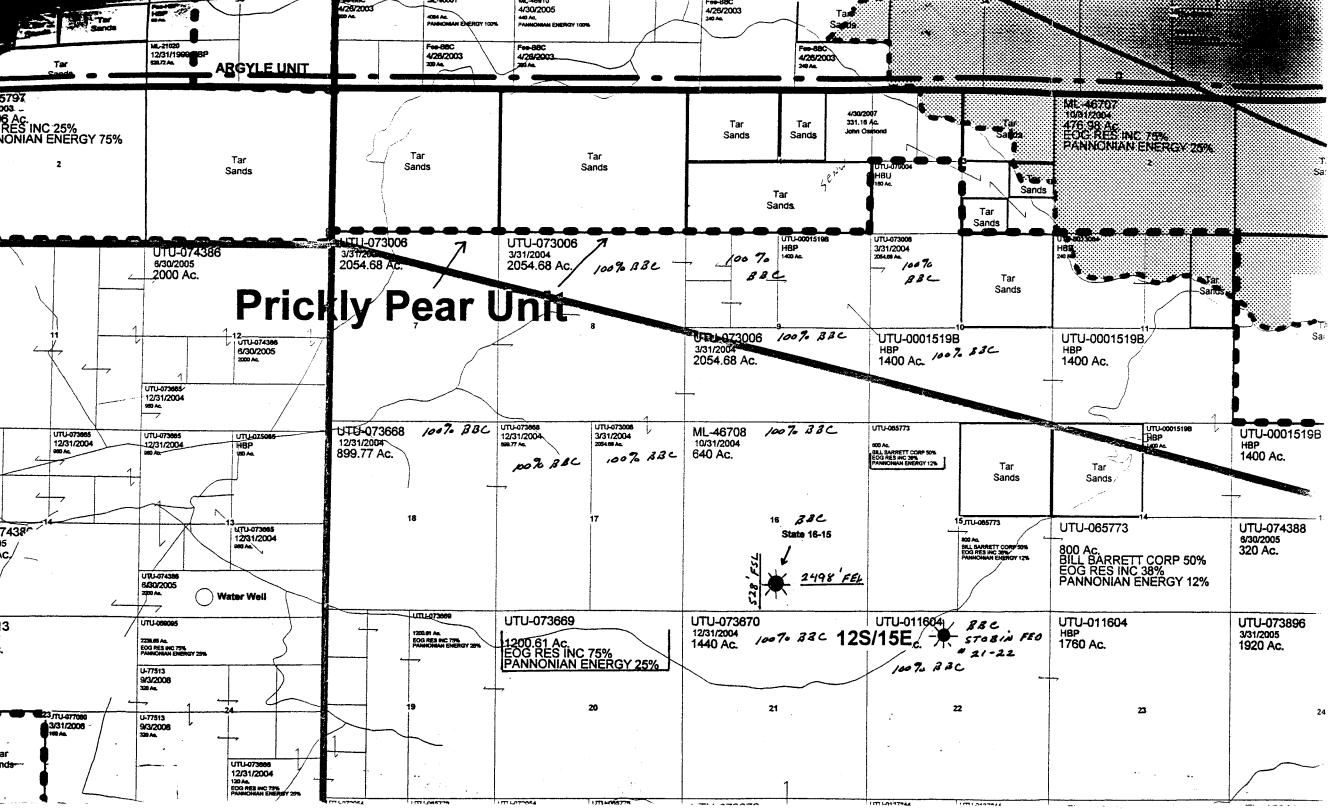
1099 18TH STREET SUITE 2300 DENVER, CO 80202

P 303.293.9100

F 303.291.0420

## **STATE OF UTAH**

	DEPARTMENT OF NATURAL RESOURCES	
1	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46708
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear Unit  8. WELL NAME and NUMBER:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	Prickly Pear Unit State #16-15
2. NAME OF OPERATOR:		9. API NUMBER: 4300730522
Bill Barrett Corporation  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1099 18th Street, Suite	Denver CO 21P 80202 (303) 312-8120	Prickly Pear Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' F	SL & 2498' FEL	county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSE 16 12S 15E	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
[] augustus penant	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
completed in 11/02 betwee subeconomic rate. With a recompletion procedure ir In order to prevent waste River and the North Horn pressure concern betwee formations and our inform based on the historic process.	BC) plans to commingle the Price River and the North Horn Formen the gross perferated interval of 6836' and 7129' and has been a Sundry Notice dated 5/2/03 and DOGM approval (5/5/03) of the the North Horn Formation, as of 5/17/03, between the gross performed determine the economic value of the North Horn Formation, Formations. The ownership in both formations appears to be the in the two formations. The State 16-15 well is in the Prickly Pear Unation indicates both formations are unspaced. Allocation of production from the Price River plus any increase seen in production produced. BBC shall notify the owners of all contiguous leases of	producing for several months at a same, BBC completed the ferated interval of 6092' and 6730'. BBC plans to commingle the Price same and there is not a material linit which is unitized to all ction from each formation will be once the North Horn Formation is
NAME (PLEASE PRINT) William W	C. Griffith  TITLE Landman  DATE 5/19/2003	
(This space for State use only)		
APPRO	VED BY THE STATE COPYSENT TO OPEN	AVOR
OF U	TAH DIVISION OF Date: 1.20	49:7
OIL,	AS, AND MINING	RECEIVED
(5/2000) DATE:	(See instructions on Reverse Side)	J. MAY 5 5 5005
BY: 1	18/12/ Lut	MAY 2 7 2003



#### STATE OF UTAH AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-46708 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: OTHER Prickly Pear WELL NAME and NUMBER: b. TYPE OF WORK: DEEP-Prickly Pear #16-15 NEW ___ RE-ENTRY DIFF. RESVR. OTHER RECOMPLETION 9. API NUMBER: 2. NAME OF OPERATOR: 4300730522 Bill Barrett Corporation PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT 3. ADDRESS OF OPERATOR: (303) 312-8120 Wildcat 1099 18th St., Ste 2300 CITY Denver STATE CO ZIP 80202 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 528' FSL x 2498' FEL SWSE 16 12S 15E AT TOP PRODUCING INTERVAL REPORTED BELOW: 528' FSL x 2498' FEL 12. COUNTY 13. STATE AT TOTAL DEPTH: 528' FSL x 2498' FEL UTAH Carbon 17. ELEVATIONS (DF, RKB, RT, GL): 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED READY TO PRODUCE 🔽 7329' GL 9/18/2002 10/12/2002 11/22/2002 19. PLUG BACK T.D.: MD 7.150 21. DEPTH BRIDGE 18. TOTAL DEPTH: MD MD 7,095 20. IF MULTIPLE COMPLETIONS, HOW MANY? 7.250 PLUG SET 2 TVD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. NO 🗸 WAS WELL CORED? YES (Submit analysis) DIL-GR-SP; FDC-CNL-GR-CCAL NO 🔽 WAS DST RUN? YES (Submit report) DIRECTIONAL SURVEY? NO 🗸 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) CEMENT TYPE & STAGE CEMENTER SLURRY VOLUME (BBL) HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP ** AMOUNT PULLED DEPTH NO. OF SACKS 12-1/4 9-5/8 H-40 CL G 270 Surf (CAL) 32.3 0 660 57 None 7-7/8 4-1/2 11.6 0 7,238 CL G 1,400 372 1650 (CBL) I-80 None 25. TUBING RECORD SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8 6.087 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) Mesa Verde 6.836 6.956 6.836 6.956 3 spf 75 Squeezed Open (B) (existing) Open Squeezed (C) See Attached Open Squeezed (D) new perfs Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 6836-6956 250 gal 15% HCl, 250 gal KCl 2.1 BPM 3250# ISIP 2382# 1 hr 1880# 29. ENCLOSED ATTACHMENTS: 30. WELL STATUS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER:

(CONTINUED ON BACK)

JUN 0 9 2003

#### 34 INITIAL PRODUCTION

#### INTERVAL A (As shown in item #26)

ODUCTION			IN	FERVAL A (As sho	wn in item #26)				
DATE FIRST PRODUCED:		12		HOURS TESTED: 24		OIL – BBL:		WATER – BBL:	PROD. METHOD: Flwg
TBG. PRESS.	CSG. PRESS.	API GRAVITY			24 HR PRODUCTION RATES: →	N OIL – BBL:	GAS – MCF: 497	WATER - BBL:	INTERVAL STATU
	•		DATE:	TERVAL B (As shor	wn in item #26)				
DATE FIRST PRODUCED:		3			TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF: 950	WATER – BBL:	PROD. METHOD: Flwg
OKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY 6/64 1,500 1,550		BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF: 950	WATER – BBL:	INTERVAL STATU  OPEN	
			INT	TERVAL C (As show	wn in item #26)				
RODUCED:	TEST DATE:	TEST DATE:		HOURS TESTED:		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATU
		<u> </u>	INT	TERVAL D (As show	wn in item #26)				
RODUCED:	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS
ON OF GAS (Solo	l, Used for Fuel, \								
OF POROUS ZO	NES (Include Aqu				[3	34. FORMATION	(Log) MARKERS:		
				m tests, including de	epth interval				
Formation Top Bottom (MD) (MD)			Descrip	Descriptions, Contents, etc.			Name		Top (Measured Depth)
						North Horr			2.789 4,662 6,748
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35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Debra K. Stanberry

SIGNATURE SIGNATURE

Permit Specialist

This report must be submitted within 30 days of

- · completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## Prickly Pear #16-15

ge <b>Percept</b> on	HECOMO (INTER	ML.		28. ACID, FRACTURE, TRE	ATMENT, CEMENT SQUEEZE ETC. 🎉
MAN Selection of London St. St. Selection . St. Long.	SIZE AND NU	MBER)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Basal North Horn	6,717-6,730'	3 spf	39 holes	6,717-6,730'	101,000# total proppant pumped, 484 bbls fluid
	6,540-6,554'	3 spf	42 holes		
	6,448-6,460'	3 spf	36 holes	6,448-6460'	70,000# total proppant pumped, 412 bbls fluid
North Horn	6,334-6,349'	3 spf	45 holes	6,334-6,349'	50,000# total proppant pumped, 412 bbls fluid
	6,092-6,106'	3 spf	42 holes	6,092-6,106'	50,000# total proppant pumped, 289 bbls fluid

#### Prickly Pear # 16-15

SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

## **Recompletion Procedure**

Current Well Status: Flowing 1020 Mcfd and 10 Bwpd from Price River, Basal North Horn and North Horn intervals from 6092-6956'.

Objective:

Recomplete three North Horn intervals from 5452-5462', 5578-5586' and 5748-5756'. After recompletion, drill out frac plugs and downhole commingle with existing perfs from 6092-6956' gross interval. Return well to sales.

#### Procedure:

- 1) MIRU Service unit. Top kill as necessary with fresh water with 2gal/M Clay Fix II. ND wellhead. NU BOP's. Test BOP's to 5000 psi, test Hydril to 3000 psi.
- 2) TOOH with 2-3/8" production tubing.
- 3) RU e-line and RIH with 4-1/2" 8K composite bridge plug and set at  $\sim$ 5800'.
- 4) Install 4-1/2" wellhead isolation tool. Perforate North Horn from 5748-5756', 3 spf, 120 deg phasing. POOH.
- 5) MIRU Halliburton frac equipment. Test all frac lines to 5000 psi. Frac with 70Q CO2 foam per frac rec.
- 6) RIH with 4-1/2" flow through composite frac plug, set at ~ 5625'. Perforate North Horn from 5578-5586', 3 spf, 120 deg phasing. POOH.
- 7) Frac with 70Q CO2 foam per Halliburton rec. Flow well overnight to clean up.
- 8) RIH with 4-1/2" flow through composite frac plug and set at ~5500'. Perforate North Horn from 5452-5462', 3 spf, 120 deg phasing. POOH.
- 9) Frac with 70Q CO2 foam per Halliburton rec. Flow back overnight to clean up. RIH with 4-1/2" composite kill plug and set at ~5400'.
- 10) TIH with 3-3/4" drag bit, 1 jt 2-3/8" tubing, "XN" profile nipple, 1 jt 2-3/8" tubing, "X" profile nipple, remainder of 2-3/8" production tubing.
- 11) Drill out the following plugs: 5400', 5500', 5625' and 5800'. Utilize a foam unit as necessary to maintain adequate circulation. Clean out to ~7025'. Note: There is already a bit and pump off sub setting on top of an RBP at 7095'.
- 12) Drop ball and pump off bit and sub. EOT to be determined.
- 13) Top kill as necessary to strip off BOP's and wellhead protection. NU wellhead. RDMO service unit. Return well to sales.

DIV. OF OIL, GAS & MINING

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708
SUNDRY NOTICES AND REPORTS ON V	VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-h	7. UNIT or CA AGREEMENT NAME: Prickly Pear Unit	
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		Prickly Pear Unit State #16-15  9. API NUMBER:
Bill Barrett Corporation  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	4300730522  10. FIELD AND POOL, OR WILDCAT:
1099 18th Street, Suite 2300 CITY Denver STATE CO ZIR 80202	(303) 312-8168	Prickly Pear Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL & 2498' FEL		COUNTY: Carbon
		COUNTY CARDOTT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E S		STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ NOTICE OF INTENT □ ACIDIZE □ DEE	PEN	REPERFORATE CURRENT FORMATION
	CTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEV	CONSTRUCTION	TEMPORARILY ABANDON
10/10/2004 CHANGE TO PREVIOUS PLANS OPE	RATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLU	G AND ABANDON	VENT OR FLARE
	G BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRO	DUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS REC	LAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	OMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent de	tails including dates, depths, volume	es, etc.
This sundry is being submitted to request permission to add perfort the enclosed procedure.	ations in the North Horn a	and Middle Wasatch formations per
PPC is also requesting permission to commingle production from the	aaa naufauatiana with the	a aviatina naufarationa (areas
BBC is also requesting permission to commingle production from the interval 5452'-6956'). A letter and affidavit of notice is being submit		
•	·	
NAME (PLEASE PRINT) Tracey Fallang	TITLE Permit Analyst	
SIGNATURE SIGNATURE	9/13/2004	
5.5.5.6.1.5.1	DATE	
(This space for State use only)		
CONTRACTO ANTICO	AMMINO	RECEIVED
COPY SENT TO OPERATOR  Ode: 10-4-00	11104	
FIGURE CHO	ACTION	SEP 1 5 2004

#### **Prickly Pear Unit State # 16-15**

SWSE (528' FSL & 2498' FEL) Sec 16-T12S-15E Carbon Co., UT

## **Recompletion Procedure**

Flowing 1015 Mcfd from Price River, Basal North Horn and North Horn Current Well Status:

from 5,452-6,956' gross interval. Price River from 7,123-7,129' is isolated

below a CIBP at 7,095'.

Objective: Recomplete North Horn from 4,852-4,862'. Recomplete M. Wasatch from

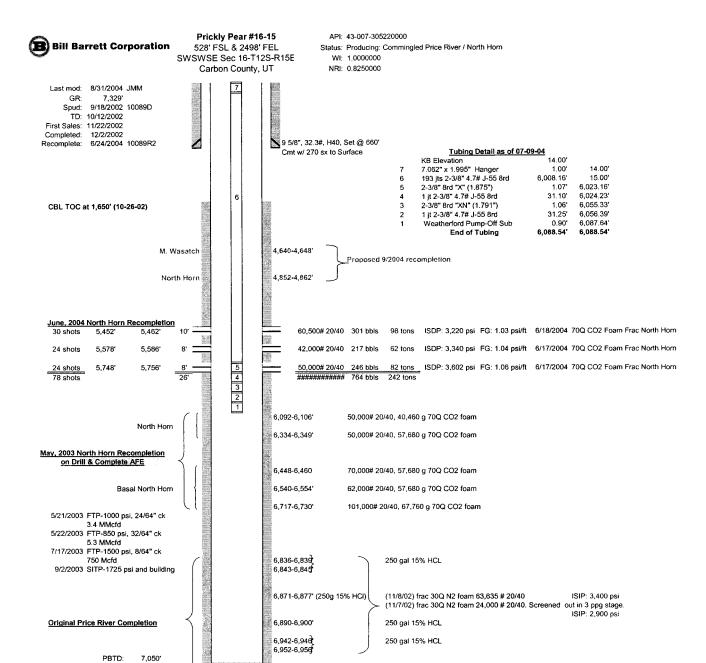
> 4,640-4,648'. After recompletion, drill out frac plugs and downhole commingle with existing perfs from 5,452-6,956' gross interval. Return

well to sales.

#### Procedure:

1) MIRU Service unit. Top kill as necessary with fresh water with 2gal/M Clay Fix II. ND wellhead. NU BOP's. Test BOP's to 5000 psi, test Hydril to 3000 psi.

- 2) TOOH with 2-3/8" production tubing.
- 3) Top kill as necessary to install 4-1/2" wellhead isolation tool. RU mesa Wireline e-line and RIH with 4-1/2" 8K composite frac plug and set at 4,890'. Perforate North Horn from 4,852-4,862', 3 spf, 120 deg phasing. POOH.
- 4) MIRU Halliburton frac equipment. Test all frac lines to 5000 psi. Frac with 700 CO2 foam per frac rec.
- 5) RIH with 4-1/2" composite frac plug, set at 4,680'. Perforate M. Wasatch from 4,640-4,648', 3 spf, 120 deg phasing. POOH.
- 6) Frac with 70Q CO2 foam per Halliburton rec. Flow well 24-48 hours to clean up.
- 7) RIH with 4-1/2" composite kill plug and set at 4,560'.
- 8) TIH with 3-3/4" drag bit, 1 jt 2-3/8" tubing, "XN" profile nipple, 1 jt 2-3/8" tubing, "X" profile nipple, remainder of 2-3/8" production tubing.
- 9) Drill out frac plugs. Utilize a foam unit as necessary to maintain adequate circulation. Clean out to PBTD @ 7.095'. Be aware of previously pumped off bit and sub at PBTD!
- 10) Drop ball and pump off bit and sub. EOT to be determined.
- 11) Top kill as necessary to strip off BOP's and wellhead protection. NU wellhead. RDMO service unit. Return well to sales.



HEC 4-1/2" RBP + 2 sx Sand @7,095' (11-05-02)

ISDP: 4,230 psi

FG: 1.03 psi/ft 10/29/2002 Delta Frac Price River Interval 01

60,100# 20/40 776 bbls

4-1/2" 11.6# I-80 landed @ 7238' KB

Cmt'd w/ 1400 sx 50/50 Poz

100 4 4 4 4 5 5 1

7,123

PBTD:

TD:

7,129

7,193

7,250

18 shots



September 14, 2004

Via Federal Express

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, Utah 84114-5801 Attention: Mr. Dustin Doucet

RE: Sundry Notice

Prickly Pear Unit State #16-15

SWSE Section 16, Township 12 South, Range 15 East

Carbon County, Utah

Dear Mr. Doucet:

Reference is made to your recent discussions with Mr. Tab McGinley of Bill Barrett Corporation. Bill Barrett Corporation has submitted a Sundry Notice to commingle the Price River, Basal North Horn, North Horn and Middle Wasatch Formations in the captioned well. We have enclosed herewith a copy of the Sundry Notice together with a plat showing the leases and wells in the area, a description of the recompletion procedures and an affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please contact the undersigned at 303-312-8184 or by email at <a href="mailto:dgundry-white@billbarrettcorp.com">dgundry-white@billbarrettcorp.com</a>. Your earliest attention to this matter is most appreciated.

Sincerely

Bill Barrett Corporation

Doug Gundry-White

Consulting Landman

RECEIVED SEP 1 6 2004

DIV. OF OIL, GAS & MINING

1099 18TH STREET SUITE 2300 DENVER, CO 80202

303.293.9100

303.291.0420

#### **AFFIDAVIT**

Affiant on oath swears that the following statements are true:

My name is Douglas W. G. Gundry-White. I am a Petroleum Landman working for Bill Barrett Corporation (BBC). BBC has submitted a Sundry Notice to commingle production from the Price River, Basal North Horn, North Horn and Middle Wasatch Formations in the Prickly Pear Unit State 16-15 well, which is located in the SWSE of Section 16 of Township 12 South, Range 15 East, Carbon County Utah. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

EOG Resources, Inc. 600 17th Street, Suite 1100N Denver, CO 80202 Attention: Mr. Bob Davis

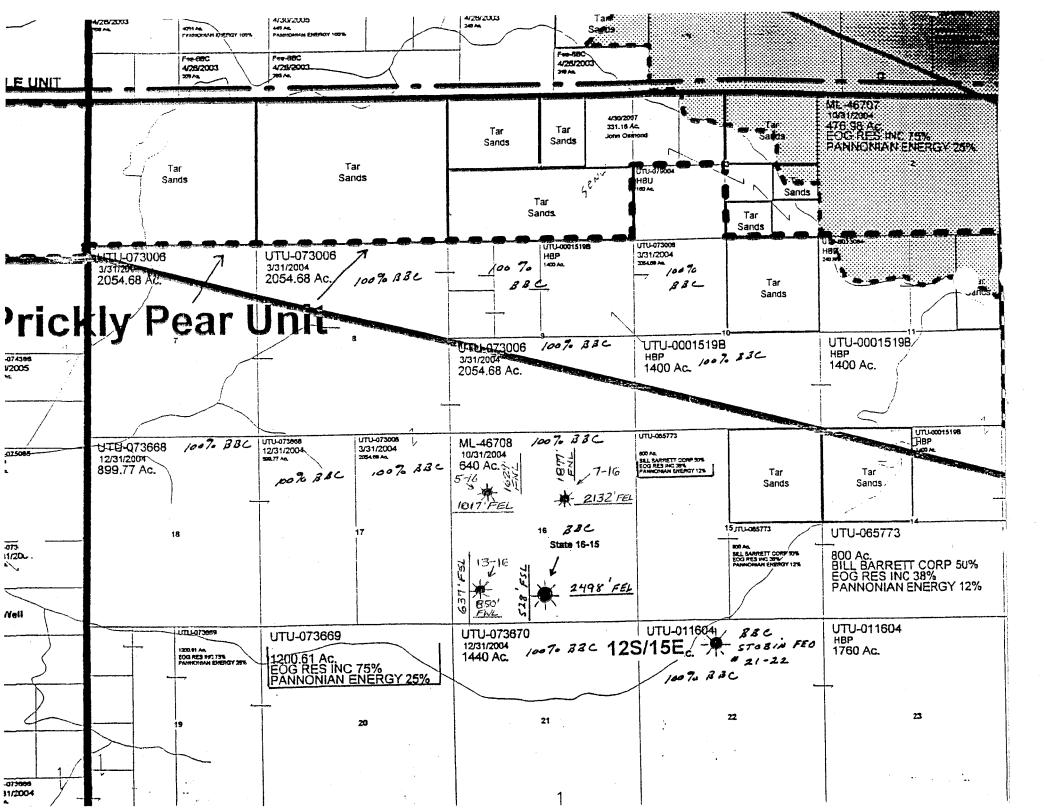
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, Oklahoma 73134-2600 Attention: Mr. Rusty Waters

Gasco Energy, Inc.(formerly Pannonian Energy). 14 Inverness Drive East, Suite H-236 Englewood, CO 80112 Attention: Mr. Marc Chorey

Date: 9/14/2004

Douglas W. G. Gundry-White

duple W Sanly



From: "Tracey L. Fallang" < tfallang@billbarrettcorp.com>

**To:** <dustindoucet@utah.gov> **Date:** 9/20/2004 2:22:56 PM

Subject: 5/20/2004 2.22.30 Five

Subject: FW: Prickly Pear #13-16 Recompletion = 16-15 | # 7-16 | Per port Goodey - which e

Dustin, per my discussion with our completions engineer, the gas composition is similar across all formations. The pressure profile across the formations is normal and we do not anticipate any cross flow.

In addition, I'd like to confirm with you that we do have verbal permission to begin the recompletion procedure and it is understood that commingling will not be done until approval is received.

Thank you.

Tracey Fallang 303-312-8168

-----Original Message-----From: Ron Parham Sent: Monday, September 20, 2004 1:57 PM To: Tracey L. Fallang

Subject: Prickly Pear #13-16

#### Tracey,

Re: the above recompletion and planned downhole commingling. The gas composition is similar across all formations. The pressure profile across the formations is normal and we do not anticipate any cross flow. Ron

From:

"Tracey L. Fallang" <tfallang@billbarrettcorp.com>

To: Date: <dustindoucet@utah.gov>
10/1/2004 10:05:47 AM

Subject:

Prickly Pear Unit State #13-16, 7-16 & 16-15 Commingling Requests

Dustin, in the event that allocation of production by zone or interval is required on the above-mentioned wells, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

If you need anything further, please let me know. Thank you.

Tracey Fallang
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202
Phone: 303-312-8168
tfallang@billbarrettcorp.com

CC:

"Doug Gundry-White" <dgundry-white@billbarrettcorp.com>

OCT 0 7 2004	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING
DIV. OF OIL, GASSUND	RY NOTICES AND REPORTS ON WELLS
	drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we tal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

RECEIVED	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	DOTO.	FORM 9
OCT 0 7 2004 1	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708		
DIV. OF CIL, GASSUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill no drill horizontal la	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear Unit	
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_		8. WELL NAME and NUMBER: Prickly Pear Unit State #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation			9. API NUMBER: 4300730522
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 _{CITY}	Denver STATE CO ZIP	80202 PHONE NUMBER: (303) 312-8168	10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FS	SL & 2498' FEL		COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANG	ge, meridian: SWSE 16 12S 1	5E S	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  7/10/2004	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/RESUME)  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE     WATER DISPOSAL     WATER SHUT-OFF     OTHER Reporting addt'I     perforations
	·	pertinent details including dates, depths, volum	
		itions were added to this wellbore Notice of Intent submitted and app	
5578' - 5586', 24 shots, 30	# PurGel 70Q CO2 Foam Frac,	50,000# 20/40 White Sand, 194   42,000# 20/40 White Sand, 171   60,500# 20/40 White Sand, 255	bbls fluid
End of tubing 6089', PBTE	7095'.		
Work completed and retur	ned to production on June 20, 20	004.	

NAME (PLEASE PRINT) Tracey Fallang	Permit Analyst
SIGNATURE <u>Jacuf</u> Falloney	DATE 10/5/2004

(This space for State use only)

# STATE OF UTAH

	(	AMENDED REPORT FORM 8 (highlight changes)  5. LEASE DESIGNATION AND SERIAL NUMBER:									
	5.	-	ASE I		-		ND	SER	AL NUMBER:		
	6					TTEE C	RT	RIBE	NAME		
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Bill Barrett		tion							<del></del>	BHONE	NUMBER:		1ELD AND			CAT	
<ol> <li>ADDRESS OF OP 1099 18th S</li> </ol>		00 on	ry Dei	nver		STATE	СО	ZIP <b>802</b>	202		3) 312-816	8	Prickly	y Pea	r Unit		
4. LOCATION OF WI	-		8' FF		4.1							1				NSHIP, RANG	iE,
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18. TOTAL DEPTH:	MD 7,25			9. PLUG	BACK T.E		7,050		20. IF N	IULTIPLE CO	OMPLETIONS, H	OW MANY? *	21. DEF	TH BRID	GE MI	7,095	
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										WAS WEL	L CORED? RUN?	NC NC		YES	:	bmit analysis) bmit report)	
										1	NAL SURVEY?	NC	=	YES		bmit copy)	
24. CASING AND LI	NER RECORD	(Report a	II strings	s set in w	ell)												
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2-3/8 26. PRODUCING IN	6,0	09							Т	27 PERFO	RATION RECOR	n	L_				
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(B) M Wasato	ch	4,6	340	4,	648					4,640	4,64	8 .41	24	0	pen 🗸	Squeezed	
(C)										* * .				0	pen	Squeezed	
(D)														0	pen	Squeezed	
28. ACID, FRACTU	RE, TREATME	NT, CEME	NT SQUI	EEZE, ET	c.					·							
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4640'-4648			30#	PurG	el III L	T 70Q	CO2	Foam	Frac, 1	67 bbls	, 45,000#	20/40 W	hite So	đ			
			<u> </u>								<del></del>						
29. ENCLOSED AT	IACHMENTS:														1	ELL STATUS:	
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(CONTINUED ON BACK)

(5/2000)

CCT 2 & 2004
DIV OF OIL GAS & MINING

31. INITIAL PRO	ODUCTION				INT	ERVAL A (As sho	wn in item #26)						
11/22/200		TEST DAT 10/17	re: 7/2004		HOURS TESTER	D: <b>24</b>	TEST PRODUCTION RATES: →		- BBL: O	GAS – MCF: 1,165	WATER -		PROD. METHOD: Flowing
CHOKE SIZE: 40/64	TBG. PRESS. 200	CSG. PRE 42(	l l	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL	- BBL:	GAS - MCF: 1,165	WATER -		open
	1 -00		<u> </u>		<u>I.                                    </u>	ERVAL B (As sho	wn in item #26)			.,			
DATE FIRST PR	ODUCED:	TEST DAT	ΓE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL	- BBL:	GAS MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL	– BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)						
DATE FIRST PR	RODUCED:	TEST DAT	TE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL	– BBL:	GAS - MCF:	WATER-	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL	- BBL:	GAS MCF:	WATER -	-BBL:	INTERVAL STATUS:
					INT	ERVAL D (As sho	wn in item #26)			-			
DATE FIRST PR	ODUCED:	TEST DAT	re:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OiL	– BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL	– BBL:	GAS MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITION Sold	ON OF GAS (Sold	l, Used for Fi	uel, Vented, Etc	.)									_
33. SUMMARY	OF POROUS ZO	NES (Include	Aquifers):				3	4. FO	RMATION	(Log) MARKERS:			
	int zones of poros used, time tool op					n tests, including de	epth interval						
Formation	on	Top (MD)	Bottom (MD)		Descrip	otions, Contents, etc	2.			Name		(	Top Measured Depth)
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35. ADDITIONA	L REMARKS (Inc	clude pluggir	ng procedure)								1		
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SIGNATURE _	Li	rey	1 Fa	Ua	ng		DATE 10/2	2/20	04				
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This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

Bill Barrett Corp

Operator Account Number: N 2165

Address:

1099 18th St Suite 2300

city Denver

zip 80202 state CO

Phone Number: (303) 312-8168

#### Well 1

API Number	Well	Well Name		Sec	Twp	Rng	County
4300730522	Prickly Pear State 16	ate 16-15		16	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	13605	14461					12/22/2004

Comments:

Correction by DOGM as no unit participating area established. wstc = 14461 Please amend reports

to begining of production.

#### Well 2

API Number	Well	Name	QQ	QQ Sec Twp			County
4300730823	Prickly Pear U Fed 1	0-4	SESE	SESE 10 12S		14E	Carbon
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
D	13605	14462					12/22/2004

Comments:

Correction by DOGM as no unit participating area established.

mncs = 14462 Please amend reports

to begining of production.

#### Well 3

API Number	Well I	Well Name		Sec	Twp	Rng	County
4300730828	Prickly Pear U 21-2		SWNW	21	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te	l .	ity Assignment  Iffective Date
D	13605	14463					12/22/2004

Comments:

Correction by DOGM as no unit participating area established. wstc = 14463 Please amend reports to begining of production.

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Earlene	Russell	For	DOGM
---------	---------	-----	------

Name (Please Print)

Signature

**Engineering Tech** 

12/22/2004

Title

Date



January 25, 2005

Ms. Terry L. Catlin
Acting Chief, Branch of Fluid Minerals
United States Department of the Interior
Bureau of Land Management - Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 84111-2303

Re: APPLICATION

Initial Consolidated Wasatch-Mesaverde Participating Area "A" Prickly Pear Unit, Carbon County, Utah

Dear Ms. Catlin:

Bill Barrett Corporation, as unit operator for the Prickly Pear Unit Agreement, pursuant to provisions of Section 9 thereof, respectfully submits for your approval the selection of the following described lands to constitute the Initial Consolidated Wasatch-Mesaverde Participating Area "A", to wit:

See Exhibit "B" attached hereto

In support of this application, the following items are attached hereto and made a part hereof:

- (1) A schedule showing the lands entitled to participation in the unitized substances produced from the Wasatch-Mesaverde formations, with the percentage of participation of each lease or tract indicated thereon. This schedule is attached hereto as Exhibit "B".
- (2) An ownership map, attached hereto as Exhibit "A", showing thereon the boundary of the unit area and the boundary of the proposed initial participating area. Tract numbers correspond with the original unit number designations.

Applicant is also submitting a type log in triplicate from the Prickly Pear Unit Well No.7-16, located in the SW/4NE/4 Section 16, Township 12 South, Range 15 East. The enclosed type log indicates the upper and lower limits of the producing horizons as the top of the Wasatch Formation and the base of the Mesaverde Group. The Wasatch, which is inclusive of a lower Transition zone, is at a depth of 2070' in this particular well and is typically identified by an overall decrease in resistivity in the area. The base of the Mesaverde Group is represented as the base of the lowermost shoreline sand as found in either the Blackhawk or Star Point Formations. This pick also represents the top of a continuous Mancos shale. On the enclosed type log, the Spring Canyon member of the Blackhawk is the lowest most shoreline sand that is present, with a base depth of 9560'. However, the lowest shoreline sand member may extend deeper than the Spring Canyon member of the Blackhawk formation in other wells within the proposed participating area.

Participating Area Application Prickly Pear Unit January 25, 2005 Page 2 of 2

Therefore applicant requests that the producing horizons for the proposed participating area be defined as "Those horizons extending from the top of the Wasatch Formation down through the lowest most shoreline sand found in the Mesaverde Group".

Applicant respectfully requests your approval of the above selection of lands and the proposed producing horizon defined herein to constitute the Initial Gonsolidated Wasatch-Mesaverde Participating Area "A" for the Prickly Pear Unit, effective as of November 22, 2003.

Sincerely,

**BILL BARRETT CORPORATION** 

Tab McGinley Senior Landman

303-312-8129

SITLA LEASE NO ML-46708 640.00 Acres Unit Tract No.29

O Prickly Pear Unit Well No. 5-16

☼ Prickly Pear Unit Well No. 7-16

12S/15E

16

© Prickly Pear Unit Well No. 13-16

○ Prickly Pear Unit Well No. 16-15



EXHIBIT - A

**Bill Barrett Corporation** 

PRICKLY PEAR UNIT
INITIAL CONSOLIDATED
WASATCH TO MESAVERDE
PARTICIPATING AREA "A"
Carbon County, Utah

Status as of 01/21/05

# **EXHIBIT "B"**

TRACT NO.	LEASE NO.	TWN	RNG	SEC	SUBDIVISION	NUMBER OF ACRES	PERCENT OF PARTICIPATION
29	ML 46708	128	15E	16	ALL	640.00	100.00000%
					TOTAL	640.00	100.00000%

S	SUMMARY	
FEDERAL LANDS	0.00	. 0%
STATE LANDS	640.00	100%
PATENTED LANDS	0.00	0%
TOTAL	640.00	100%



# United States Department of the Interior

# **BUREAU OF LAND MANAGEMENT Utah State Office** P.O. Box 45155



IN REPLY REFER TO 3180 UT-922

**Bill Barrett Corporation** 1099 18th Street, Suite 2300 Denver, Colorado 80202

Debbu Stansberry 10:45

Debbu Stansberry 10:45

Math Barber 168

(303) 312-8168

To new entity

Re:

Initial Wasatch-Mesaverde Formation PA "A"

**Prickly Pear Unit** Carbon County, Utah

Gentlemen:

The Initial Wasatch-Mesaverde Formation Participating Area "A", Prickly Pear Unit, UTU79487A, is hereby approved effective as of November 22, 2002, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The Initial Wasatch-Mesaverde Formation Participating Area "A" results in an Initial Participating Area of 640.00 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities.

WELLNO	ESAPINO.	Tarioliticated Table	IEASENO)
5-16	43-007-30943	SWNW, 16-12S-15E	ML-46708
7-16	43-007-30945	SWNE, 16-12S-15E	ML-46708
13-16	43-007-30933	SWSW, 16-12S-15E	ML-46708
16-15	43-007-30522	SWSE16-12S-15E	ML-46708

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Wasatch-Mesaverde Formation Participating Area "A", Prickly Pear Unit, and the effective date.

Sincerely,

/s/ Terry Catlin

RECEIVED

**Terry Catlin** 

Acting Chief, Branch of Fluid Minerals

**Enclosure** 

DIV. OF OIL, GAS & MINING

FEB 0 1 2005



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

JAN 28 2005

Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, Colorado 80202

Re:

Initial Wasatch-Mesaverde Formation PA "A"

Prickly Pear Unit Carbon County, Utah

#### Gentlemen:

The Initial Wasatch-Mesaverde Formation Participating Area "A", Prickly Pear Unit, UTU79487A, is hereby approved effective as of November 22, 2002, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The Initial Wasatch-Mesaverde Formation Participating Area "A" results in an Initial Participating Area of 640.00 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities.

WELL NO.	APINO.	LOCATION	LEASE NO.
5-16	43-007-30943	SWNW, 16-12S-15E	ML-46708
7-16	43-007-30945	SWNE, 16-12S-15E	ML-46708
13-16	43-007-30933	SWSW, 16-12S-15E	ML-46708
16-15	43-007-30522	SWSE16-12S-15E	ML-46708

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Wasatch-Mesaverde Formation Participating Area "A", Prickly Pear Unit, and the effective date.

Sincerely.

Terry Catlin

Acting Chief, Branch of Fluid Minerals

RECEIVED

Enclosure

MAY 1 8 2005

From:

<Bob_Davis@eogresources.com>

To:

<dustindoucet@utah.gov>
5/26/2005 11:06:09 AM

Subject:

**Commingling Application** 



Reference is made to Bill Barrett Corp's application to commingle production from the Wasatch, Middle Wasatch, North Horn and Mesaverde Formations in the following described wells:

Fasselin 5-19 (SWNW Sec 19 T12S-R15E) Federal 7-25 (SWNE Sec 25 T12S-R15E) Federal 7-33D (SWNE Sec 33 T12S-R15E) Carbon County, Utah

EOG does not object to Bill Barrett's application. Should you require anything further, in this regard, please do not hesitate to call the undersigned. RG

Bob Davis, CPL EOG Resources, Inc. 600 17th Street, Suite 1100N Denver, CO 80202 303-824-5428 303-824-5401 (fax) 303-638-2526 (cell)

CC:

<mbarber@billbarrettcorp.com>

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FORM 6

#### **ENTITY ACTION FORM**

Operator:

**BILL BARRETT CORPORATION** 

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

zip 80202 state CO

Phone Number: (303) 312-8120

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300730522	PRICKLY PEAR UN	IT STATE #16-15	SWSE	16	128	15E	CARBON
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		lity Assignment Effective Date
D	14461	14794	-				4/27/05

Comments:

CREATING NEW ENTITY ACTION NUMBER TO INCLUDE WASATCH/NORTH HORN/MESAVERDE PRODUCTION, ANY COMBINATION THEREOF. EFF 11/22/200 2

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
4300730943	PRICKLY PEAR UN	IT STATE #5-16	SWNW	16	128	15E	CARBON	
Action Code	Current Entity Number	New Entity Number	Sı	Spud Date		Entity Assignment Effective Date		
D	14465	14794					4/27/05	

CREATING NEW ENTITY ACTION NUMBER TO INCLUDE WASATCH/NORTH HORN/MESAVERDE 11/22/02 PRODUCTION, ANY COMBINATION THEREOF. FFF

Well 3

API Number	Well Name PRICKLY PEAR UNIT STATE #13-16		ପ୍ର	Sec	Twp	Rng	County
4300730933			swsw	16	12\$	15E	CARBON
Action Code	Current Entity Number	New Entity Number	S	pud Da	d Date	Entity Assignment Effective Date	
Ð	14464	14794				4	6/37/05
D Comments:	14464	14794				L	4

CREATING NEW ENTITY ACTION NUMBER TO INCLUDE WASATCH/NORTH HORN/MESAVERDE PRODUCTION, ANY COMBINATION THEREOF. EFFWSMVD

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Debra K. Stanbe

Signature

**Permit Specialist** 

Title

6/16/2005

JUN 2 4 2005

#### STATE OF UTAH

(5/2000)

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Prickly Pear Unit / 474-79487
1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER: Prickly Pear Unit State #16-15
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 4300730522
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 312-8134	10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 528' FSL & 2498' FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
5/1/2009 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ отнек: <u>Revised</u> Measurement/Layout
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	
This sundry is being submitted as notification that the facility equipment will change as well this pad. Two additional directional wells were permitted and will be drilled in 2009. All well and all wells within a Participating Area. The equipment and measurement for this pad will be (3) 400-bbl production tanks (1) 400-bbl blowdown tank	as the oil measurement method for as are within the Prickly Pear unit
(1) 400-bbl test oil tank Initial testing would occur as soon as possible after production is established and would be a allocation. After the intial test is performed, BBC would move to quarterly testing, testing eathrough the wells without any downtime between tests. The spreadsheet attached indicates	ich well for 7-10 days and rotating
is applicable to all wells.	COPY SENT TO OPERATOR
	Date: 5.4.2009
	Initials: 125
NAME (PLEASE PRINT) Tracey Fallang TITLE Permit Analyst	
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
SIGNATURE MALLY TALLENY DATE 3/18/2009	
his space for State use only) APPROVED BY THE STATE  OF UTAH DIVISION OF  AND MINING	
OIL, GAS, AND MINING RE	CEIVED
H = H = H = H = H = H = H = H = H = H =	NR 2 3 2009
(\$ee Instructions on Reverse Side)	V ZUUJ

DIV. OF OIL, GAS & MINING

Well Name	Lease #	Unit #	Field Name	County	Qtr/Qtr	Section	Township - Range	FNL/FSL FEL/FWL			
PRICKLY PEAR U ST 16-15	ML-46708	UTU-79487	NINE MILE CANYON	CARBON	SWSE	16	12S-15E	528	S	2498	E
PRICKLY PEAR U ST 15-16D-12-15	ML-46709	UTU-79487	NINE MILE CANYON	CARBON	SWSE	16	12S-15E	510	s	2512	E
PRICKLY PEAR U ST 16-16D-12-15	ML-46710	UTU-79487	NINE MILE CANYON	CARBON	SWSE	16	12S-15E	497	S	2521	Е

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-46708	
SUND	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR ST 16-15	
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007305220000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	PHONE NUMBER: 2-8128 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 2498 FEL			COUNTY: CARBON	
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE [	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
✓ SUBSEQUENT REPORT  Date of Work Completion:	☐ DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION	
5/22/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: Temporary Shut-In	
THIS SUNDRY IS B HAS TEMPORARILY AT 4100'). TWO NE THIS PAD AND DRILL JUNE. AT THE TIME A	MPLETED OPERATIONS. Clearly show all pertite EING SUBMITTED AS NOTIFICA BEEN SHUT-IN (RETRIEVABLE IN DIRECTIONAL WELLS WERE LING WILL BEGIN ON THE FIRS ALL WELLS HAVE COMPLETED DEAND THIS WELL WILL BE TURN	ATION THAT THIS WELL BRIDGE PLUG (RBP) SETA PERMITTED/ADDED TO UT T OF THE TWO WELLS ONL DRILLING, THE RBPOYTALE	Accepted by the Utah Division of Gas and Mining	
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Analyst		
SIGNATURE	333 312 313 1	DATE		
N/A		5/28/2009		

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-46708			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us	xisting wells below current e APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR ST 16-15			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007305220000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	Denver, CO, 80202 303 312	PHONE NUMBER: 2-8128 Ext	9. FIELD and POOL or WILDCAT: NINE MILE CANYON			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0528 FSL 2498 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 16	P, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
This sundry is being location to install a neworkover are as fol BOPs 3.) PUMU 5.5 in ft 5.) TOOH & LD RB evacuating wellbore 8.) RU HALCO & pumper design 10.)	□ change to previous plans □ change well status □ deepen □ operator change □ production start or resume □ reperforate current formation □ tubing repair □ water shutoff □ wildcat well determination  MPLETED OPERATIONS. Clearly show all perticular submitted as notification that lew lift system to enhance productions: 1.) MIRU PU & bleed case RBP ret. Head, 2-3/8 in tbg 4. P 6.) TIH w/ bit & scraper to PE with N2 foam unit 7.) TOOH with pacid job per design. 9.) TIH wrom the productions, please call me at 303-3	BBC will move on to this uction. Procedures for the ing off thru flare 2.) NU ) TIH to RBP set @ 4,100 BTD & clean out wellbore, by the back LD bit & scraper w/ 2-3/8 in the back BHA as sales If you have any	Approved by the Utah Division of Oil, Gas and Mining			
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE				
Tracey Fallang	303 312-8134	Regulatory Analyst				
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/18/2009				

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-46708		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
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QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	_ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
7,4,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
8/22/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Workover Details		
Bill Barrett Corpora workover completed flow mechanism a	mpleted operations. Clearly show all pertition is submitting this subsequento increase production in this and cleaning out the wellbore. In the well was returned to sale. If you have any questions or no please contact me at 303-312-	ent report as notice of a well by changing out the A n addition, tubing was	Accepted by the Utah Division of		
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Analyst			
SIGNATURE	303 312 013 <del>1</del>	DATE			
N/A		8/24/2009			



### Well History - Revised Aug 24

Prickly Pear State #16-15-12-15 8/19/2009 07:00 - 8/20/2009 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-30522 UT West Tavaputs Released for Work Recompletion

Time Log Summary

Pre-Ops safety

RBP in place @ 4100'

Check pressure 0 PSI

Opsco Rigged down there equip. - 0.5, Rig up Workover rig & equip.

Set pipe racks & tubing

Rig up BBC flare stack & line to sand trap - 2, P/U Weatherford BP Retrieving tool RIH to 3900' - 2.5, R/U Weatherford foam & N2 unit

Blow hole dry - 0.5, Cont. RIH to 4100' latch RBP & let equilize

Pull up & release RBP let relax - 0.5, TOOH L/D W/Ford RBP

Top kill Tubing 2-times
Top kill casing 1-time

Total fluid pumped 42 bbls

Fluid recovered to pit ? - 2, P/U Bit & Scrapper & RIH to 4100

SDFN

Crew Travel - 1.5

Prickly Pear State #16-15-12-15 8/20/2009 07:00 - 8/21/2009 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-30522 UT West Tavaputs Released for Work Recompletion

Time Log Summary

Pre-ops safety Check pressure

Tubing 520 PSI, Casing 550 PSI - 0.5, Open casing to sales

Top kill tubing

TIH to 6985' Tag fill - 1, R/U swivel & break circ - 1.5, Casing to pit

Wash down 45' Tag solid

7030' PBTD - 0.5, Continue to foam & pump N2 blow hole dry - 1, Top kill tbg & R/D swivel

Casing to sales

TOOH L/D 30-jts tubing

Continue TOOH L/D Bit & scrapper

Top kill tubing 2-times

Top kill casing 1-time - 2, N/D Washington head

N/U Annular to run cap string

P/U 2 7/8" handling tools - 1, Top kill casing. RIH with 26 jts (796.05') UFJ Deadstring

P/U 2 3/8 handling tools

Run 1 std 2 3/8" tubing

Total fluid pumped with foam 100 bbls

Total fluid recovered was to pit?

SDFN - 2.5

Prickly Pear State #16-15-12-15 8/21/2009 07:00 - 8/22/2009 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ffKB) Primary Job Type 43-007-30522 UT West Tavaputs Released for Work Primary Job Type Recompletion

Time Log Summary

Pre-ops safety Check pressure

Tubing 0 PSI, Casing 500 PSI - 0.5, Casing to sales

R/U Nalco One Source equip.

Run 3/8" Cap string to 790'

Make up in run order as follows:

Pump off plug, 26 jts 2 7/8" UFJ tubing

XO sub UFL X EUE, Pup it, Sheer sub,

Hang off mandrel, XN-Nipple, Pup jt

CVR, Pup jt, 192 jts 2 3/8" Tubing, Hanger & KB

EOT 6913 - 4, R/D Nalco

N/D BOPs, N/U Wellhead - 1, R/U Weatherford & blow hole dry - 1, Rig down Rig - 0.5, Continue R/D Rig & move to Prickly. Pear 7-16

R/U Delsco W/L equip.

RIH to 6101' retreive CVR Sleeve POOH,

P/U XN Profile plug RIH to 6110' set & POOH

R/D W/L equip. - 1, Turn well over to Production Well to sales up the tubing - 15

www.peloton.com Page 1/1 Report Printed: 8/24/2009

### Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET (for state use only)**

ROU'	TING
C	DW

	X - Change of Operator (Well Sold)		Operator Na	me Chan	ge/Merger		-			
7	The operator of the well(s) listed below has chan	ged, effe	ctive:	1/1/2014						
FF	ROM: (Old Operator):			TO: ( New Operator):						
	165-Bill Barrett Corporation			N4040-EnerVe		g. LLC				
1	99 18th Street, Suite 230			1001 Fannin St	•					
	Denver, CO 80202			Houston, TX 7		,,,,				
				, , ,	. 002					
Pho	one: 1 (303) 312-8134			Phone: 1 (713)	659-3500					
	CA No.			Unit:	Prickly Pe	ar				
WE	ELL NAME	SEC TV	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
See	Attached List				L	<u> </u>		1		
	PERATOR CHANGES DOCUMENT ter date after each listed item is completed (R649-8-10) Sundry or legal documentation was (R649-8-10) Sundry or legal documentation was	s receive	d from the	-		1/7/2014 1/7/2014				
3.	The new company was checked on the <b>Departr</b>			•			•	1/28/2014		
4a.	Is the new operator registered in the State of U			Business Numb		8850806-0161				
5a.	(R649-9-2)Waste Management Plan has been re		n:	Not Yet			•			
5b.	Inspections of LA PA state/fee well sites compl	ete on:		Yes	-					
	Reports current for Production/Disposition & S		n:	1/24/2014	•					
6.	Federal and Indian Lease Wells: The BL	M and or	the BIA l	nas approved the	merger, na	me change,				
	or operator change for all wells listed on Federa				BLM		BIA	N/A		
7.	Federal and Indian Units:							<del></del>		
	The BLM or BIA has approved the successor	of unit o	perator for	r wells listed on:		Not Yet				
8.	Federal and Indian Communization Ag		-				•			
	The BLM or BIA has approved the operator f		•	•		N/A				
9.	Underground Injection Control ("UIC"				orm 5 Tran		ity to			
	Inject, for the enhanced/secondary recovery un	•		•			Yes			
DA	ATA ENTRY:	ia project	101 0110 ***	ator disposar wer	11(5) 115000		105	-		
1.	Changes entered in the Oil and Gas Database	on:		1/28/2014						
2.	Changes have been entered on the Monthly Op		Change Sp		•	1/28/2014				
3.	Bond information entered in RBDMS on:			1/28/2014						
4.	Fee/State wells attached to bond in RBDMS on			1/28/2014	•					
5.	Injection Projects to new operator in RBDMS of			1/28/2014						
6.	Receipt of Acceptance of Drilling Procedures for					1/7/2014				
	Surface Agreement Sundry from NEW operator	on Fee S	Surface we	lls received on:		1/7/2014				
BC	OND VERIFICATION:									
1.	Federal well(s) covered by Bond Number:			RLB7886						
2.	Indian well(s) covered by Bond Number:	***		RLB7886		50000-1				
3a.	(R649-3-1) The <b>NEW</b> operator of any state/fed			-		B008371				
3b.	The <b>FORMER</b> operator has requested a release	of liabil	ity from th	neir bond on:	N/A					
LF	CASE INTEREST OWNER NOTIFIC	ATION	V:							
	(R649-2-10) The <b>NEW</b> operator of the fee wells			and informed b	v a letter fro	om the Division				
	of their responsibility to notify all interest owner				1/28/2014	277151011				
	MMENTS:					<del></del>		<u> </u>		

W7-11 N7		THAT		Prickly Pear C		3.6' 1.7	G C T	XX 11 (F)	Txx 11 C
Well Name				API Number	Entity	Mineral Lease	<del>                                     </del>	Well Type	Well Status
PPU FED 11-23D-12-15	+	120S	150E	4300731440		Federal	Federal	GW	APD
PPU FED 4-26D-12-15		120S	150E	4300731441		Federal	Federal	GW	APD
PPU FED 14-23D-12-15	+	120S	150E	4300731442		Federal	Federal	GW	APD
PPU FED 12-23D-12-15	+	120S	150E	4300731443		Federal	Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	+ - +	120S	150E	4300750094		Federal	Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15		120S	150E	4300750095		Federal	Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	<del>i</del>	120S	150E	4300750096		Federal	Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15		120S	150E	4300750097		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15		120S	150E	4300750124		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	·	120S	150E	4300750125		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	·	120S	150E	4300750126		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	-	120S	150E	4300750127		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15		120S	150E	4300750128		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15		120S	150E	4300750129		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15			150E	4300750165		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	-		150E	4300750166	•	Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15		120S	150E	4300750167		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15			150E	4300750168		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15			150E	4300750169		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15			150E	4300750170		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15			150E	4300750180		Federal	Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15			150E	4300750181		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15			150E	4300750184		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	·			4300750185		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15	<del></del>			4300750186		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15			150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15	-		150E	4300750188		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15			150E	4300750189		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15			150E	4300750190		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	-		150E	4300750191	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	Federal	Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14			140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14			140E	4300750206		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14			140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14	-		140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14								<u> </u>	
PRICKLY PEAR UF 8-12D-12-14 PRICKLY PEAR UF 4-7D-12-15			140E	4300750209		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15 PRICKLY PEAR UF 5-7D-12-15			140E	4300750210		Federal	Federal	GW	APD
			140E	4300750211		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-12D-12-14			140E	4300750212		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-7D-12-15			140E	4300750213		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-14D-12-15			150E	4300750214		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15	_		150E	4300750215			Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15			150E	4300750217			Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15			150E	4300750218			Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15			150E	4300750219			Federal	GW	APD
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220		Federal	Federal	GW	APD

Well Name	Coo TWN		API Number		Min and Lagar	Comfort I	W-11 T	337-11 C4-4
PRICKLY PEAR UF 15A-14D-12-15	14 120S	150E	4300750222	Entity	Mineral Lease Federal		Well Type GW	Well Status
PRICKLY PEAR UF 16-14D-12-15	14 120S	150E	4300750222		Federal	Federal	GW	APD APD
PRICKLY PEAR UF 16A-14D-12-15	14 120S	150E	4300750224		Federal	Federal	GW	+
PRICKLY PEAR UF 1A-18D-12-15	7 120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7 120S	150E	4300750226		Federal	Federal		APD
PRICKLY PEAR UF 9A-7D-12-15	7 120S	150E	4300730220			Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7 120S		4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	<del>                                     </del>	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	7 120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12 120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12 1208	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-12D-12-14  PRICKLY PEAR UF 12A-8D-12-15	12 120S	140E	4300750235		Federal	Federal	GW	APD
	8 120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12 120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8 120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8 120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8 120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8 120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8 120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8 120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8 120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	·	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15		150E	4300750266		Federal	Federal	GW	APD
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PRICKLY PEAR UF 6-8D-12-15		150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	<del>                                     </del>	150E	4300750269	-	Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15		150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15		150E	4300750271		Federal	Federal	GW	APD
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PRICKLY PEAR UF 8A-8D-12-15		150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15		150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15		150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15		150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15			4300750277		Federal	Federal		APD
PRICKLY PEAR UF 6A-9D-12-15			4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15		150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15		150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15		150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15		150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15		150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15		150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15		150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15		150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15		150E	4300750287		Federal		GW	APD
PRICKLY PEAR UF 13-10D-12-15		150E	4300750288		Federal		GW	APD
PRICKLY PEAR UF 15-10D-12-15		150E	4300750289		Federal		GW	APD
PRICKLY PEAR UF 16A-10D-12-15	<u> </u>	150E	4300750290		Federal		GW	APD
PRICKLY PEAR UF 9-10D-12-15		150E	4300750291		Federal		GW	APD
PRICKLY PEAR UF 14A-10D-12-15		150E	4300750292				GW	APD
PRICKLY PEAR UF 10-10D-12-15		150E	4300750293		Federal		GW	APD
PRICKLY PEAR UF 16-10D-12-15			4300750294				GW	APD
PRICKLY PEAR UF 13-11D-12-15			4300750295					APD
PRICKLY PEAR UF 13A-11D-12-15			4300750296					APD
PRICKLY PEAR UF 12-11D-12-15			4300750297			Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10 120S	150E	4300750298		Federal	Federal	GW	APD

PRICKLY PEAR UF 1-10-10-12-15	Well Name	Soc TWN		ADI Number		Minoral Lagra	Cumfa a a I a a a a	W-11 T	W-11 C4-4
PRICKLY PEAR UF 14-10-12-15			+					Well Type	Well Status
PRICKLY PEAR UF 3-10-12-15   10   1208   150E   430075002   Federal   Federal   GW   APD			-						
PRICKLY PEAR UF 4-150-12-15   10   1208   150E   4300750302   Federal   Federal   GW   APD						<del></del>	<del></del>	<del> </del>	
PRICKLY PEAR UF 4-15D-12-15   10   120S   150E   4300750302   Federal   Federal   GW   APD				<del></del>					
PRICKLY PEAR UF 4-10D-12-15   10  1208   150E   4300750304   Federal   Federal   GW   APD		<del></del>							<del> </del>
PRICKLY PEAR LIF 9A-17D-12-15   17   1208   150E   4300750307   Federal   Federal   GW   APD									
PRICKLY PEAR UF 9.A-170-12-15   17   120S   150E   4300750306   Federal   Federal   GW   APD							<del></del>		
PRICKLY PEAR UF 8.A-17D-12-15					!				<del> </del>
PRICKLY PEAR UF 16A-17D-12-15						+	<u> </u>	+	
PRICKLY PEAR UF 3-70-12-15					!	<del></del>		1	
PRICKLY PEAR UF 16.A-17D-12-15						-	<del></del>		
PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 8-7D-12-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 10-17-10-15		-	<del></del>				-		
PRICKLY PEAR UF 15A-17D-12-15						·	+		
PRICKLY PEAR UF A-7D-12-15			+			<del></del>	ļ	-	
PRICKLY PEAR UF 7A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF 18A-17D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR U							<del></del>		
PRICKLY PEAR UF 8A-7D-12-15				<del></del>					<del></del>
PRICKLY PEAR UF 11A-17D-12-15									
PRICKLY PEAR UF 11A-17D-12-15			1						
PRICKLY PEAR UF 15B-17D-12-15								4	
PRICKLY PEAR UF 8A-20D-12-15   20   120S   150E   4300750319   Federal   Federal   GW   APD		-				1			
PRICKLY PEAR UF 1-7D-12-15     7 120S 150E 4300750320   Federal Federal GW APD PRICKLY PEAR UF 7A-20D-12-15     20 120S 150E 4300750321   Federal Federal GW APD PRICKLY PEAR UF 9A-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15     20 120S 150E 4300750323   Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15     20 120S 150E 4300750324   Federal Federal GW APD PRICKLY PEAR UF 21A-20D-12-15     20 120S 150E 4300750325   Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15     20 120S 150E 4300750326   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750326   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750327   Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15     20 120S 150E 4300750329   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750329   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750330   Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15     20 120S 150E 4300750331   Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15     30 120S 150E 4300750332   Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15     30 120S 150E 4300750332   Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15     30 120S 150E 4300750333   Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15     30 120S 150E 4300750335   Federal Feder									
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PRICKLY PEAR UF 3-10D-12-15         9 120S         150E         4300750339         Federal         Federal         GW         APD           PRICKLY PEAR UF 4-10D-12-15         9 120S         150E         4300750340         Federal         Federal         GW         APD           PRICKLY PEAR UF 8-9D-12-15         9 120S         150E         4300750341         Federal         Federal         GW         APD           PRICKLY PEAR UF 8-9D-12-15         9 120S         150E         4300750342         Federal         Federal         GW         APD           PRICKLY PEAR UF 7A-9D-12-15         9 120S         150E         4300750343         Federal         Federal         GW         APD           PRICKLY PEAR UF 7-9D-12-15         9 120S         150E         4300750344         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD <td></td> <td></td> <td></td> <td></td> <td></td> <td><del>-</del></td> <td></td> <td></td> <td></td>						<del>-</del>			
PRICKLY PEAR UF 4-10D-12-15         9 120S         150E         4300750340         Federal         Federal         GW         APD           PRICKLY PEAR UF 8-9D-12-15         9 120S         150E         4300750341         Federal         Federal         GW         APD           PRICKLY PEAR UF 8A-9D-12-15         9 120S         150E         4300750342         Federal         Federal         GW         APD           PRICKLY PEAR UF 7A-9D-12-15         9 120S         150E         4300750343         Federal         Federal         GW         APD           PRICKLY PEAR UF 7-9D-12-15         9 120S         150E         4300750344         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24         120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13         120S         150E         4300750349         Federal         Federal			-						
PRICKLY PEAR UF 8-9D-12-15         9 120S 150E 4300750341         Federal Federal Federal GW APD           PRICKLY PEAR UF 8A-9D-12-15         9 120S 150E 4300750342         Federal Federal GW APD           PRICKLY PEAR UF 7A-9D-12-15         9 120S 150E 4300750343         Federal Federal GW APD           PRICKLY PEAR UF 7-9D-12-15         9 120S 150E 4300750344         Federal Federal GW APD           PRICKLY PEAR UF 1-9D-12-15         9 120S 150E 4300750345         Federal Federal GW APD           PRICKLY PEAR UF 2-9D-12-15         9 120S 150E 4300750346         Federal Federal GW APD           PRICKLY PEAR UF 1-24D-12-1         24 120S 150E 4300750348         Federal Federal GW APD           PRICKLY PEAR UF 9-13D-12-15         13 120S 150E 4300750349         Federal Federal GW APD           PRICKLY PEAR U FED 7-21D-12-15         21 120S 150E 4300750349         Federal Federal GW APD           PRICKLY PEAR US 1A-16D-12-15         9 120S 150E 4300750192         14794 Federal Federal GW OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S 150E 4300750193         14794 State Federal GW OPS           PRICKLY PEAR US 2-16D-12-15         9 120S 150E 4300750194         14794 State Federal GW OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S 150E 4300750194         14794 Federal Federal GW OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S 150E 4300750194         14794 Federal Federal GW OPS									
PRICKLY PEAR UF 8A-9D-12-15         9 120S         150E         4300750342         Federal         Federal         GW         APD           PRICKLY PEAR UF 7A-9D-12-15         9 120S         150E         4300750343         Federal         Federal         GW         APD           PRICKLY PEAR UF 7-9D-12-15         9 120S         150E         4300750344         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR UF 10-21D-12-15         21 120S         150E         4300750055         14794         Federal         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750192         14794         State         Fe					***				
PRICKLY PEAR UF 7A-9D-12-15         9 120S         150E         4300750343         Federal         Federal         GW         APD           PRICKLY PEAR UF 7-9D-12-15         9 120S         150E         4300750344         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR U FED 7-21D-12-15         21 120S         150E         4300750055         14794         Federal         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         St							·		
PRICKLY PEAR UF 7-9D-12-15         9 120S         150E         4300750344         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR U FED 7-21D-12-15         21 120S         150E         4300750055         14794         Federal         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 9A-9D-12-15         9 120S         150E         4300750196         147									
PRICKLY PEAR UF 1-9D-12-15         9 120S         150E         4300750345         Federal         Federal         GW         APD           PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-15         21 120S         150E         4300750055         14794         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>Federal</td> <td></td> <td>GW</td> <td>APD</td>			-			Federal		GW	APD
PRICKLY PEAR UF 2-9D-12-15         9 120S         150E         4300750346         Federal         Federal         GW         APD           PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR U FED 7-21D-12-15         21 120S         150E         4300750055         14794         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Federal</td> <td></td> <td></td> <td>APD</td>						Federal			APD
PRICKLY PEAR UF 1-24D-12-1         24 120S         150E         4300750348         Federal         Federal         GW         APD           PRICKLY PEAR UF 9-13D-12-15         13 120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR U FED 7-21D-12-15         21 120S         150E         4300750055         14794         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
PRICKLY PEAR UF 9-13D-12-15         13         120S         150E         4300750349         Federal         Federal         GW         APD           PRICKLY PEAR U FED 7-21D-12-15         21         120S         150E         4300750055         14794         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9         120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9         120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9         120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9         120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9         120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9         120S         150E         4300750197         14794         Federal         GW         OPS									APD
PRICKLY PEAR U FED 7-21D-12-15         21 120S         150E         4300750055         14794         Federal         GW         OPS           PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         GW         OPS									APD
PRICKLY PEAR US 1A-16D-12-15         9 120S         150E         4300750192         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         GW         OPS	PRICKLY PEAR UF 9-13D-12-15								
PRICKLY PEAR US 2A-16D-12-15         9 120S         150E         4300750193         14794         State         Federal         GW         OPS           PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         GW         OPS	PRICKLY PEAR U FED 7-21D-12-15								
PRICKLY PEAR US 2-16D-12-15         9 120S         150E         4300750194         14794         State         Federal         GW         OPS           PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794         Federal         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794         Federal         Federal         GW         OPS	PRICKLY PEAR US 1A-16D-12-15								
PRICKLY PEAR UF 9A-9D-12-15         9 120S         150E         4300750196         14794 Federal         Federal         GW         OPS           PRICKLY PEAR UF 10-9D-12-15         9 120S         150E         4300750197         14794 Federal         Federal         GW         OPS	PRICKLY PEAR US 2A-16D-12-15						Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 2-16D-12-15						Federal	GW	OPS
	PRICKLY PEAR UF 9A-9D-12-15		150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15 9   120S   150E   4300750198   14794   Federal   Federal   GW   OPS	PRICKLY PEAR UF 10-9D-12-15	9 120S	150E	4300750197	14794	Federal	Federal	GW	OPS
	PRICKLY PEAR UF 10A-9D-12-15	9 120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Well Name	G TUDI		ear Unit	3.61 1.7	G C T	*** 11 m	TTT 11 0
Well Name				Mineral Lease		Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9 1208	·	0199 14794		Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9 1208	<del></del>	0200 14794		Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9 1208		0201 14794		Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9 1208		0203 14794	l	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9 1208		0204 14794		Federal	GW	OPS
STONE CABIN FED 2-B-27	27 120S		0018 14794		Federal	GW	P
PRICKLY PEAR ST 16-15	16 120S		0522 14794		State	GW	P
PRICKLY PEAR UNIT 21-2	21 120S		0828 14794	<u></u>	Federal	GW	P
PRICKLY PEAR U ST 13-16	16 120S		0933 14794		State	GW	P
PRICKLY PEAR U ST 11-16	16 120S		0944 14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16 120S	150E 430073	0945 14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25 120S	150E 430073	0954 14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36 120S	150E 430073	1018   14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23 120S	150E 430073	1073 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23 120S	150E 430073	1074 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23 120S	150E 430073	1075 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23 120S	150E 430073	1076 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21 120S	150E 430073	1121 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21 120S	150E 430073	1164 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21 120S		1166 14794		Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17 120S	<del></del>	1184 14794	<del> </del>	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22 120S		1186 14794		Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22 120S		1187 14794		Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22 120S		1188 14794		Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22 120S		1189 14794	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18 120S		1192 14794	- <del></del>	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18 120S		1193 14794		Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27 120S		1194 15569	<del></del>	Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27 120S		1195 15568		Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20 120S		1193 13308		Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20 120S		1197 14794		Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20 120S		1206 14794		Federal		P
PRICKLY PEAR U ST 4-36-12-15	36 120S		1200 14794 1227 14794			GW	
PRICKLY PEAR U FED 4-27D-12-15	22 120S	150E 430073			State	GW	P
PRICKLY PEAR U FED 13-22-12-15					Federal	GW	P
		150E 430073			Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15		150E 430073			Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15		150E 430073			State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28 120S	150E 430073			Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15			1242 14794	<del> </del>	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28 120S		1243 14794		Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28 120S		1244 14794	<del></del> .	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16 120S		1245 14794	<del></del>	State	GW	P
PPU FED 11-18D-12-15			1257 14794	·	Federal	GW	P
PPU FED 11-20D-12-15			1258 14794	<del></del>	Federal	GW	P
PPU FED 4-25D-12-15	<del> </del>		1259 14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15			1260 16068	<del>i</del>	Federal	GW	P
PPU FED 14-26D-12-15	35 120S		1282 16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35 120S		1283 14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35 120S	150E 430073	284 14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17 120S	150E 430073	287 14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17 120S	150E 430073	288 14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15		150E 430073			Federal	GW	P
PPU FED 1-18D-12-15		150E 430073				GW	P
PPU FED 7-18D-12-15		150E 430073				GW	P
PPU FED 5-17D-12-15		150E 430073				GW	P
PPU FED 10-17D-12-15		150E 430073				GW	P
		, 120070	,				-

		Prickly Pear U					
Well Name	Sec TWN	RNG API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17 120S	150E 4300731308	14794	Federal	Federal	GW	P
PPU FED 12-17D-12-15	17 120S	150E 4300731309	14794	Federal	Federal	GW	P
PPU FED 13-17D-12-15	17 120S	150E 4300731310	14794	Federal	Federal	GW	P
PPU FED 14-17D-12-15	17 120S	150E 4300731311	14794	Federal	Federal	GW	P
PPU FED 16-18D-12-15	17 120S	150E 4300731312	14794	Federal	Federal	GW	P
PPU FED 8-18D-12-15	18 120S	150E 4300731313	14794	Federal	Federal	GW	P
PPU FED 3-18D-12-15	18 120S	150E 4300731314	14794	Federal	Federal	GW	P
PPU FED 4-18-12-15	18 120S	150E 4300731315			Federal	GW	P
PPU FED 5-18D-12-15	+	150E 4300731316			Federal	GW	P
PPU FED 6-18D-12-15		150E 4300731317			Federal	GW	P
PPU FED 16-17D-12-15	+	150E 4300731321			Federal	GW	P
PPU ST 15-16D-12-15	16 120S	150E 4300731322			State	GW	P
PPU ST 16-16D-12-15		150E 4300731323			State	GW	P
PPU ST 14-16D-12-15		150E 4300731324			State	GW	P
PPU FED 3-21D-12-15		150E 4300731328			Federal	GW	P
PPU FED 4-21D-12-15	21 120S	150E 4300731329			Federal	GW	P
PPU FED 13-15D-12-15	<del> </del>	150E 4300731329			Federal	GW	P
PPU FED 14-15D-12-15	22 120S	150E 4300731359			Federal	GW	P
PPU FED 4-22D-12-15	22 120S	150E 4300731339			Federal	GW	P
PPU FED 6-22D-12-15	22 120S	150E 4300731361					P
PPU FED 2-28D-12-15	<del> </del>				Federal	GW	P
PPU FED 16X-21D-12-15					Federal	GW	
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	<del></del>	150E 4300731363			Federal	GW	P
PPU FED 5A-27D-12-15		150E 4300731364			Federal	GW	P
PPU FED 1A-28D-12-15	28 120S	150E 4300731368			Federal	GW	P
PPU FED 14A-18D-12-15		150E 4300731393			Federal	GW	P
PPU FED 10-18D-12-15	<del></del>	150E 4300731394			Federal	GW	P
PPU FED 15A-18D-12-15		150E 4300731395			Federal	GW	P
PPU FED 16A-18D-12-15		150E 4300731396			Federal	GW	P
PPU FED 12-22D-12-15		150E 4300731398			Federal	GW	P
PPU FED 11-22D-12-15		150E 4300731399			Federal	GW	P
PPU FED 14-22D-12-15		150E 4300731400			Federal	GW	P
PPU FED 4A-27D-12-15		150E 4300731401			Federal	GW	P
PPU FED 11-21D-12-15		150E 4300731412			Federal	GW	P
PPU FED 6-21D-12-15		150E 4300731413			Federal	GW	P
PPU FED 12-21D-12-15	·	150E 4300731414			Federal	GW	P
PPU FED 8-20D-12-15		150E 4300731419			Federal	GW	P
PPU FED 1A-20D-12-15		150E 4300731420			Federal	GW	P
PPU FED 2-20D-12-15		150E 4300731421	14794	Federal	Federal	GW	P
PPU ST 7A-16D-12-15	16 120S	150E 4300731422	14794	State	State	GW	P
PPU ST 6-16D-12-15	16 120S	150E 4300731423	14794	State	State	GW	P
PPU ST 10A-16D-12-15	16 120S	150E 4300731424	14794	State	State	GW	P
PPU ST 3-16D-12-15	16 120S	150E 4300731425	14794	State	State	GW	P
PPU FED 5-21D-12-15	21 120S	150E 4300731451	14794	Federal	Federal	GW	P
PPU ST 8-16D-12-15	16 120S	150E 4300731455	14794	State	State	GW	P
PPU ST 12-16D-12-15	16 120S	150E 4300731456			State	GW	P
PPU ST 12A-16D-12-15		150E 4300731457			State	GW	P
PPU ST 15A-16D-12-15		150E 4300731458			State	GW	P
PPU ST 10-16D-12-15		150E 4300731459			State	GW	P
PPU ST 11A-16D-12-15		150E 4300731460			State	GW	P
PPU ST 13A-16D-12-15		150E 4300731461			State	GW	P
PPU FED 10-7D-12-15		150E 4300731470			Federal	GW	P
PPU FED 15-7D-12-15		150E 4300731471			Federal	GW	P
PPU FED 9-7D-12-15		150E 4300731471 150E 4300731472				GW	P
PPU FED 16-7D-12-15	·	150E 4300731472				GW	P
PPU ST 6A-16D-12-15		150E 4300731473 150E 4300731477					
PPU ST 4-16D-12-15	· · · · · · · · · · · · · · · · · · ·					GW	P
FFU 31 4-10D-12-13	16 120S	150E 4300731478	14/94	State	State	GW	P

PPU ST 5A-16D-12-15					Prickly Pear t					
PPU ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  169 US ST 3A-16D-12-15  16 120S  160 US ST 30C 3400731481  14794 State  State  GW P  PU ST 13A-16D-12-15  16 120S  160 US ST 3C 3A-16731481  14794 State  State  GW P  PU ST 13A-16D-12-15  16 120S  160 US ST 3C 3A-16731481  14794 State  State  GW P  PU ST 13A-16D-12-15  16 120S  160 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16D-12-15  161 US ST 3A-16	Well Name	Sec T	WN					Surface Lease	Well Type	Well Status
PPU ST 13A-16D-12-15		16 12	20S					State	GW	P
PPUS ST 16A-16D-12-15		16 12	20S	150E	4300731480	14794	State	State	GW	P
PPU ST 19A-16D-12-15		16 12	20S	150E	4300731481	14794	State	State	GW	P
PPU ST 18B-16D-12-15		16 12	20S_	150E	4300731484	14794	State	State	GW	P
PPUST 13B-16D-12-15		16 12	20S	150E	4300731485	14794	State	State	GW	P
PPURICKLY PEAR U FED 9-22D-12-15   16   20/8   150E   430073016   14794   Federal   GW   P		16 12	20S	150E	4300731514	14794	State	State	GW	P
PRICKLY PEAR U FED 10-22D-12-15   22   208   150E   4300750041   14794   Federal   Federal   GW   P		16 12	20S	150E	4300731515	14794	State	State	GW	P
PRICKLY PEAR U FED 10-22D-12-15   22   208   150E   4300750042   14794   Federal   Federal   GW   P	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	16 12	20S	150E	4300731516	14794	State	State	GW	P
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PRICKLY PEAR U FED 16-15D-12-15   15   120S   150E   4300750045   14794   Federal   Federal   GW   P	PRICKLY PEAR U FED 10-22D-12-15	22 12	20S	150E	4300750042	14794	Federal	Federal	GW	P
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PRICKLY PEAR U FED 1-15-15-15   15   1208   150E   4300750048   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 11A-15D-12-15   21   1208   150E   4300750050   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 2-21D-12-15   21   1208   150E   4300750050   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 2-21D-12-15   21   1208   150E   4300750050   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 2-21D-12-15   21   1208   150E   4300750050   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 2-32D-12-15   21   1208   150E   4300750052   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 7-32D-12-15   21   1208   150E   4300750056   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 7-32D-12-15   21   1208   150E   4300750056   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 7-32D-12-15   21   1208   150E   4300750057   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 8-21D-12-15   81   1208   150E   4300750058   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 16-8D-12-15   81   1208   150E   4300750059   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 15-8D-12-15   81   1208   150E   4300750059   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 16-17D-12-15   81   1208   150E   4300750069   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 16-17D-12-15   81   1208   150E   4300750069   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 16-17D-12-15   81   1208   150E   4300750070   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 16-17D-12-15   71   1208   150E   4300750070   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 8-22D-12-15   22   1208   150E   4300750070   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 8-21D-12-15   71   1208   150E   4300750070   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 8-21D-12-15   71   1208   150E   4300750070   14794   Federal   Federal   GW   P   PRICKLY PEAR U FED 6-17D-12-15   71   1208   150E   4300750070   14794   Federal   Federal   GW   P   P	PRICKLY PEAR U FED 10-15D-12-15	15 12	20S	150E	4300750047	14794	Federal			1
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	17 120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17 120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20 120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8 120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8 120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8 120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8 120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8 120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8 120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8 120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8 120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22 120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22 120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22 120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22 120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22 120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22 120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9 120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9 120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14 120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14 120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16 120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21 120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17 120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27 120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35 120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17 120S	150E	4300750087	14794	Federal	Federal	GW	S

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL OIL WELL GAS WELL OTHER	8, WELL NAME and NUMBER:
2. NAME OF OPERATOR:	(see attached well list)  9. API NUMBER:
ENERVEST OPERATING, LLC	
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	F
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
	TUBING REPAIR
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Dete of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Rom 201/28 SIGNATURE	T THE WELLS LISTED ON THE ARRETT CORPORATION DDRESS BELOW.  TING, LLC  NAME (PLEASE PRINT)  SIGNATURE
Senior Vice President -  EH&S, Government and Regulatory Affairs  DIRECTOR - REGUL	LATORY N4040
NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - RI	EGULATORY
SIGNATURE L Llowing DATE 12/10/2013	
ADDOM	
(This space for State use on APPROVED	RECEIVED
JAN 2 8 2013 4 RV	JAN <b>07</b> 2014

DU OIL GAS & MINING OF O

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well T	ype   Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	<del>'</del>	4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federal .	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLÝ PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S		Federal	GW	APD	PRICKLY PEAR
TRIOREST TEMEROL MAY 2000 12 10	20	,_00					

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15					GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal		OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW		
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	. P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĞW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15		120S	160E 4300750062	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27			2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066 160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S		18204 Federal	GW	P	I LILKS I OHVI
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068				PETERS POINT
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	Р	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR OF 13-9D-12-15 PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15			170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-5D-13-17	06	1308	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	4	18347 Federal	GW	r P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153			r P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	1208	170E 4300750155	18346 Federal	GW	_	PETERS POINT PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR